

International Journal of Engineering, Science and Humanities

An international peer reviewed, refereed, open-access journal
Impact Factor 8.3 www.ijesh.com ISSN: 2250-3552

Visual Vocabulary and Stylistic Evolution in Mughal Miniature Painting: An Analysis of Colour, Perspective, Line, Ornamentation, and Composition

Kamaljeet Kaur

Research Scholar, Department of Fine Arts, monad University

Dr. Ashish Garg,

Associate Professor, Department of Fine Arts, monad University

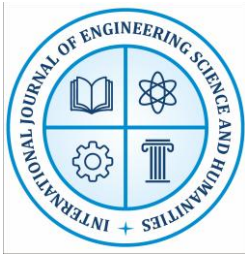
Abstract

Mughal miniature painting represents one of the most significant artistic traditions of South Asia, reflecting the cultural interactions, political ideologies, aesthetic values, and intellectual interests that shaped the Mughal Empire. Its development from the sixteenth to the eighteenth century was characterized by substantial transformations in visual vocabulary, technique, and artistic expression. This study examines the stylistic evolution of Mughal miniature painting through five interconnected visual parameters: colour, perspective, line, ornamentation, and composition. Particular attention is given to paintings associated with the reigns of Akbar, Jahangir, Shah Jahan, and the Later Mughal period to identify patterns of continuity, innovation, and stylistic refinement. A comparative visual-analysis framework was employed, supported by secondary literature and art-historical sources, to evaluate differences in chromatic richness, spatial organization, contour precision, decorative detailing, and compositional structure. The analysis indicates a gradual movement from dynamic narrative compositions and comparatively robust visual treatment in the Akbari period toward increased naturalism, refined colour relationships, delicate line work, and observational detail under Jahangir. The Shah Jahan period demonstrates greater emphasis on symmetry, ornamental sophistication, courtly elegance, and compositional balance, while Later Mughal painting reflects stylistic diversification and regional adaptation. These transformations demonstrate that Mughal miniature painting was not a static artistic tradition but an evolving visual language shaped by imperial patronage, cultural exchange, artistic experimentation, and changing aesthetic preferences.

Keywords: Mughal miniature painting; visual vocabulary; colour; perspective; line; ornamentation; composition; stylistic evolution

1. Introduction

Mughal miniature painting occupies a distinctive position in South Asian art because it emerged through sustained interaction among Persianate, Central Asian, and Indian artistic traditions and subsequently developed into a sophisticated imperial visual language. The foundations of the Mughal pictorial tradition were established during the reign of Humayun, particularly through



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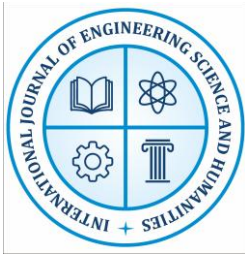
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contact with the Safavid artistic environment and Persian masters such as Mir Sayyid Ali and Abd al-Samad. Their association with the Mughal court contributed to the establishment of an imperial atelier and introduced refined Persian conventions of manuscript illustration, figure representation, colour organization, and decorative design. Under Akbar, these influences encountered established Indian traditions and increasingly incorporated indigenous approaches to narrative representation, landscape, gesture, and figural movement. The resulting synthesis was shaped by cultural exchange and imperial patronage rather than simple imitation (Beach, 1987; Seyller, 1999; Stronge, 2002).

Akbar's reign (1556–1605) represents a crucial stage in the formation and consolidation of Mughal miniature painting. Akbar expanded the imperial atelier substantially and commissioned illustrated manuscripts dealing with historical narratives, romances, religious literature, epic traditions, courtly events, battles, hunting, and portraiture. The Hamzanama, Akbarnama, Razmnama, and illustrated versions of the Ramayana exemplify the broad thematic range of this period. Akbari painting is distinguished by energetic narrative compositions, crowded scenes, expressive gestures, strong colour contrasts, and extensive decorative detailing. Although Persian conventions remained visible, Indian artists contributed distinctive approaches to human movement, landscape, facial expression, and storytelling (Beach, 1987, 1992; Stronge, 2002). Exposure to European images also introduced possibilities for modelling, spatial representation, and naturalistic observation (Bailey, 1998).

A significant stylistic transformation occurred under Jahangir (1605–1627), whose personal interest in art encouraged greater refinement and observational naturalism. Jahangir increasingly favoured highly finished individual works, portraits, studies of birds and animals, botanical subjects, and scenes reflecting his interests. His patronage contributed to refinement of line, colour modelling, facial characterization, and representational accuracy (Das, 1978; Koch, 2009). Under Shah Jahan (1628–1658), the visual language became increasingly formal, luxurious, symmetrical, and courtly. Portraiture became an important instrument of imperial representation, with carefully constructed figures, elaborate costumes, jewellery, architectural settings, and controlled compositions emphasizing hierarchy and grandeur (Beach, 1978, 2012).

The Later Mughal period witnessed significant changes in patronage and production as imperial authority weakened and artists increasingly moved beyond the central court. Mughal pictorial conventions continued to influence regional centres, where they were adapted to local subjects, aesthetic preferences, and patronage systems, producing hybrid and localized forms (Beach, 1992; Rogers, 1993; Verma, 1994). The present study conceptualizes Mughal miniature painting through five visual parameters: colour, perspective, line, ornamentation, and composition. Although previous scholarship has extensively examined individual emperors, manuscripts,



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artists, and stylistic developments, fewer studies integrate these five parameters within a single chronological framework. Accordingly, this study aims to examine the evolution of visual vocabulary and stylistic characteristics in Mughal miniature painting through comparative analysis of colour, perspective, line, ornamentation, and composition across major Mughal periods.

2. Materials and Methods

2.1 Research Design

A qualitative, descriptive, interpretative, and comparative art-historical research design was employed to investigate the visual vocabulary and stylistic evolution of Mughal miniature painting. Colour, perspective, line, ornamentation, and composition were treated as interconnected components of visual identity. A chronological framework compared paintings from the Akbar, Jahangir, Shah Jahan, and Later Mughal periods, allowing identification of stylistic transformation and continuity. Historical information concerning imperial patronage, workshop practices, cultural exchange, and aesthetic preferences was incorporated into interpretation.

2.2 Selection of Paintings

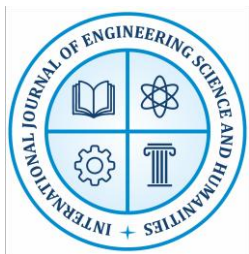
A purposive selection strategy was used to identify representative Mughal miniature paintings from the four chronological periods. Selection considered historical attribution, approximate date, artistic significance, documentation, and suitability for analysis of the five visual parameters. Manuscript illustrations, portraits, court scenes, hunting and battle scenes, natural-history studies, architectural compositions, and ceremonial representations were included where appropriate. Preference was given to works in which colour, spatial construction, contour treatment, decorative elements, and compositional organization were clearly observable.

2.3 Sources of Visual Material

Visual material was obtained from museum collections, digitized manuscripts, art-historical catalogues, scholarly publications, exhibition records, and institutional digital archives. Museum and institutional sources were prioritized for documented information concerning title, artist, date, provenance, and historical context. High-resolution reproductions were used to examine delicate contours, facial features, textiles, jewellery, architectural decoration, floral motifs, borders, and colour variation. Secondary literature was used to contextualize artists, ateliers, artistic influences, and period-specific characteristics.

2.4 Analytical Framework

Each selected painting was assessed using five visual parameters: colour, perspective, line, ornamentation, and composition. Colour analysis considered palette, tonal variation, saturation, and contrast. Perspective analysis examined spatial depth, figure scale, overlapping forms,



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architectural recession, and foreground–middle-ground–background relationships. Line analysis focused on contour precision, delicacy, thickness, continuity, and brushwork. Ornamentation included costumes, jewellery, architecture, floral motifs, borders, carpets, and other surface details. Composition was assessed through balance, symmetry, hierarchy, figure placement, repetition, movement, focal points, and negative space.

2.5 Visual Analysis

Detailed close visual analysis was conducted for each selected miniature. Overall subject, visual structure, focal point, and aesthetic organization were first examined, followed by detailed assessment of individual artistic components. Colour was evaluated through range, intensity, tonal modelling, and contrast; perspective through figure placement, relative scale, architecture, landscape, and overlapping forms; line through facial features, garments, animals, foliage, and architecture; ornamentation through decorative motifs and surface embellishment; and composition through symmetry, balance, movement, repetition, hierarchy, and focal emphasis.

2.6 Comparative Analysis

A chronological comparative analysis identified continuity, transformation, refinement, and innovation across the four periods. Akbari works were treated as a formative phase characterized by manuscript production, energetic narratives, complex figure arrangements, and strong colour contrasts. Jahangir-period works were compared for naturalistic observation, portraiture, botanical and zoological representation, colour refinement, and delicate line work. Shah Jahan works were assessed for symmetry, ornamentation, architectural settings, and imperial representation. Later Mughal works were examined for diversification and regional adaptation.

2.7 Data Presentation

Findings were organized through comparative tables, descriptive categories, graphical representations, and representative visual examples. Observations were grouped by the five parameters and four chronological periods. Descriptors such as low, moderate, high, and very high were used to communicate relative prominence rather than objective measures of artistic quality. Tables summarized period-wise characteristics, while figures demonstrated comparative patterns and overall stylistic trends.

3. Results

The comparative analysis revealed systematic changes in colour, perspective, line, ornamentation, and composition across the four chronological periods. The results indicate a broad progression from narrative dynamism during Akbar's reign to naturalistic and technical refinement under Jahangir, formal and ornamental sophistication under Shah Jahan, and increased regional diversification during the Later Mughal period.



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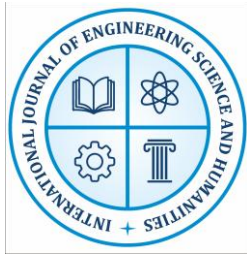
Table 1. Comparative Analysis of Visual Characteristics across Major Mughal Periods

Visual Characteristic	Akbar	Jahangir	Shah Jahan	Later Mughal
Colour richness	High	Very high	Very high	Moderate–high
Colour contrast	Very high	High	Moderate–high	Moderate
Perspective	Moderate	High	Very high	High
Line precision	High	Very high	Very high	High
Ornamentation	High	High	Very high	High
Compositional complexity	Very high	High	Very high	Moderate–high
Naturalism	Moderate	Very high	High	Moderate–high
Overall stylistic refinement	High	Very high	Very high	High

Interpretation: The results indicate progressive refinement of Mughal visual language, with Jahangir and Shah Jahan showing particularly high levels of naturalism, precision, ornamentation, and stylistic sophistication. Akbar was distinguished by strong colour contrasts and highly complex narrative compositions, reflecting the dynamic imperial atelier. Later Mughal painting retained major conventions while showing greater stylistic variation and regional adaptation.

Table 2. Period-wise Assessment of Dominant Stylistic Features in Mughal Miniature Painting

Period	Colour	Perspective	Line	Ornamentation	Composition	Dominant Character
Akbar (1556–1605)	Rich, vibrant	Moderate	Bold, precise	High	Complex, dynamic	Narrative energy
Jahangir (1605–1627)	Refined, harmonious	Advanced	Delicate, precise	Detailed	Balanced, focused	Naturalism and refinement
Shah Jahan (1628–1658)	Luxurious, controlled	Highly organized	Extremely fine	Very high	Symmetrical, formal	Courtly elegance
Later	Varied	Moderate–	Fine,	High, regional	Flexible,	Regional



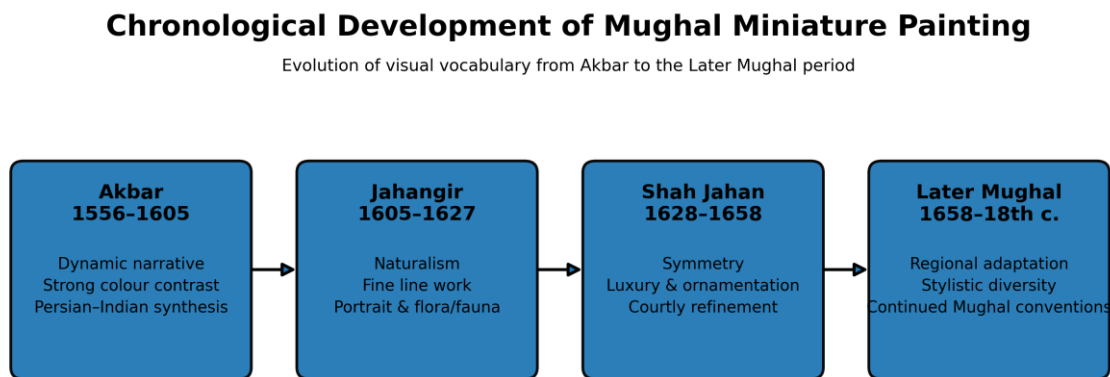
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Mughal		high	variable		diverse	diversification
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Interpretation: The results demonstrate a chronological transformation from Akbar's dynamic narrative vocabulary toward Jahangir's naturalistic refinement and Shah Jahan's formal elegance and ornamental sophistication. Jahangir shows strong integration of delicate line work, naturalistic observation, and balanced composition, while Shah Jahan emphasizes symmetry, luxury, and decorative complexity. Later Mughal painting retained the five parameters but displayed greater stylistic variation and regional adaptation.

Figure 1. Chronological Development of Mughal Miniature Painting from the Akbar to Later Mughal Period



Overall trajectory: Narrative dynamism → Naturalistic refinement → Courtly sophistication → Regional diversification

Figure 1 demonstrates a clear chronological evolution from dynamic Akbari narrative compositions to increasing naturalism, refined line work, spatial organization, symmetry, and ornamentation, followed by Later Mughal regional adaptation.

Figure 2. Comparative Colour Palettes and Tonal Characteristics across Major Mughal Periods



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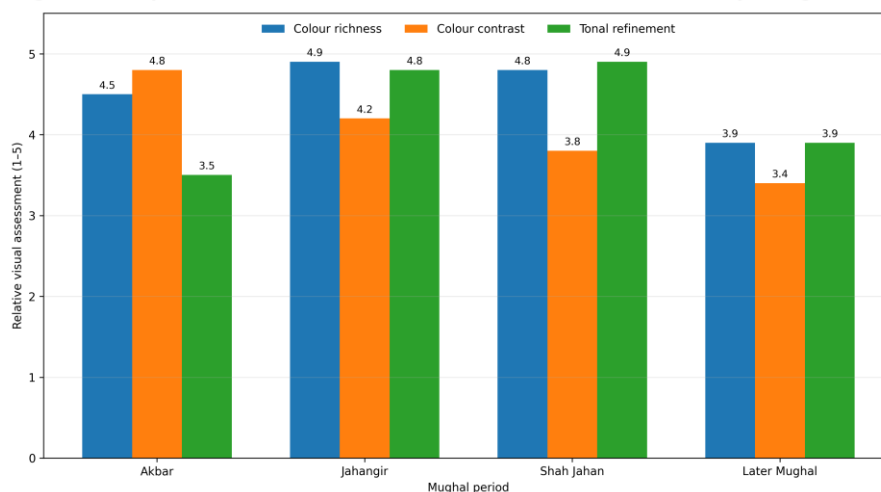


Figure 2 shows the highest colour richness during Jahangir and Shah Jahan, while Akbar demonstrates the strongest colour contrast. Later Mughal painting retains tonal refinement but shows comparatively reduced intensity and contrast.

Figure 3. Evolution of Perspective and Spatial Organization in Mughal Miniature Painting

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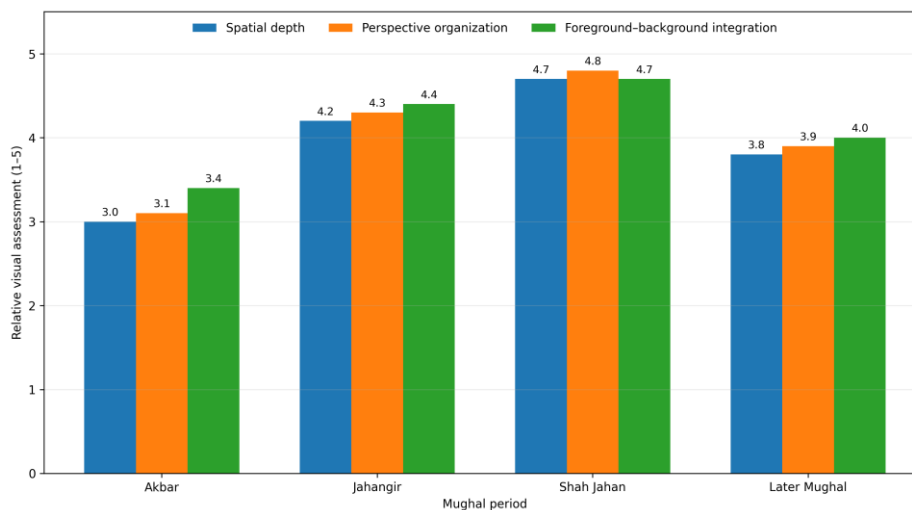


Figure 3 indicates progressive improvement in spatial depth and perspective from Akbar to Shah Jahan, with Shah Jahan showing the highest spatial refinement. Later Mughal works retain these conventions with greater regional variation.

Figure 4. Changes in Line Quality, Contour Precision, and Brushwork across Mughal Periods



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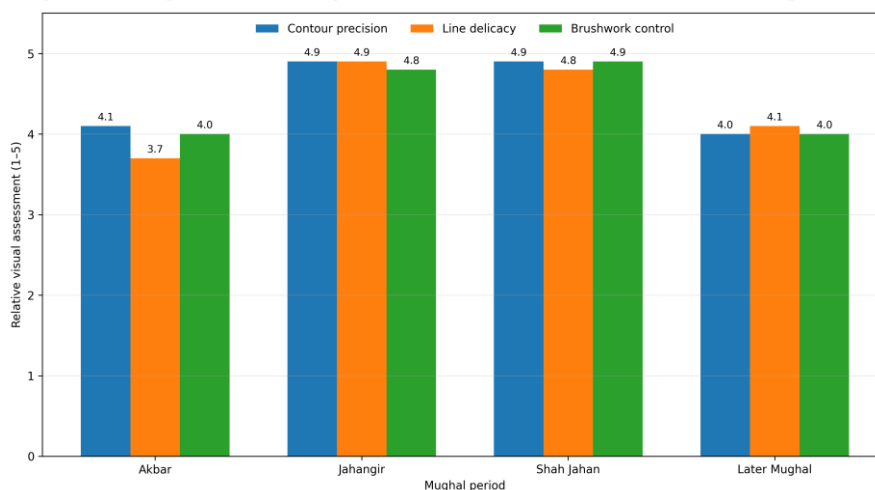


Figure 4 demonstrates marked improvement in contour precision, line delicacy, and brushwork control during Jahangir and Shah Jahan. Later Mughal works maintain fine line work but show greater variability.

Figure 5. Development of Ornamentation and Decorative Motifs in Mughal Miniatures

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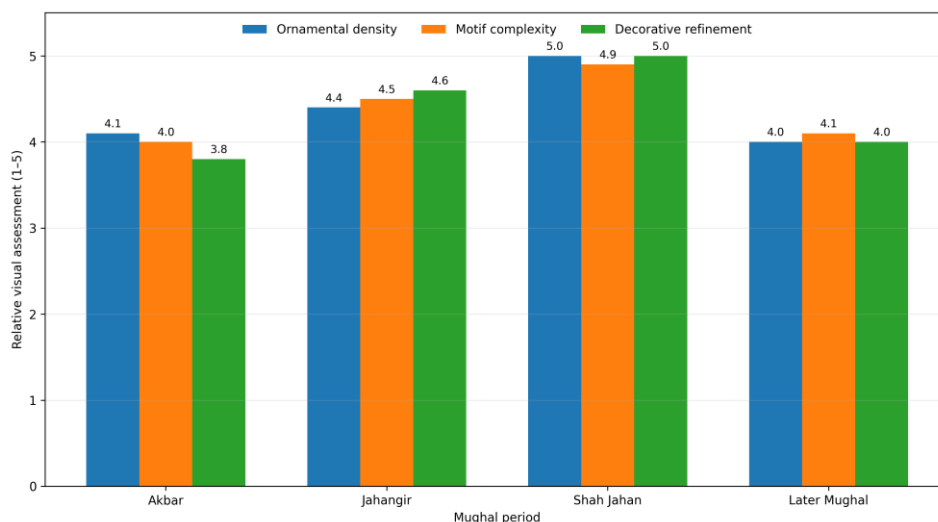


Figure 5 shows increasing ornamental density and motif complexity from Akbar to Shah Jahan, where decorative refinement is highest. Later Mughal painting retains rich ornamentation but demonstrates greater stylistic variation.

Figure 6. Comparative Compositional Structures and Visual Hierarchy across Mughal Periods



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Figure 6. Comparative Compositional Structures and Visual Hierarchy across Mughal Periods

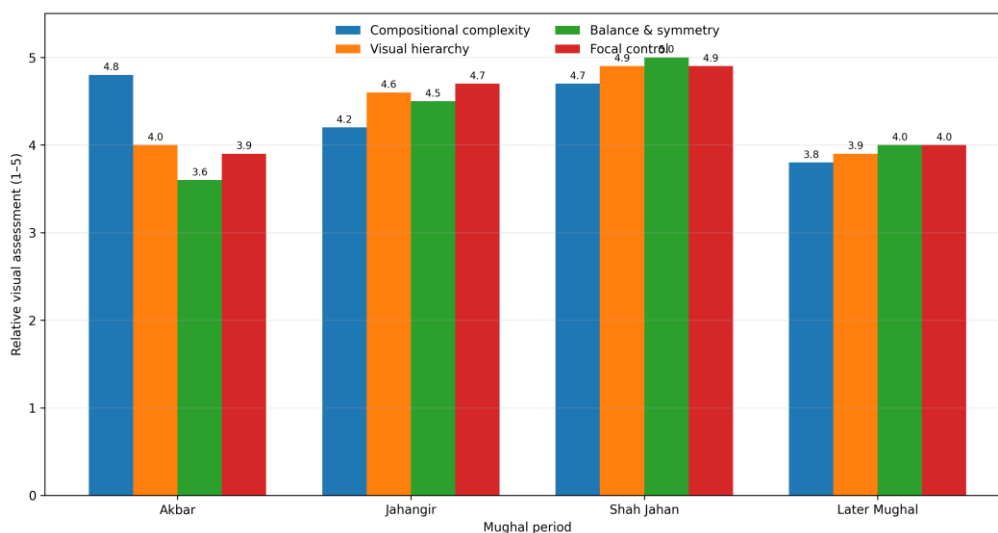


Figure 6 indicates the greatest compositional complexity in Akbar's narrative scenes, while Jahangir and Shah Jahan show stronger visual hierarchy, focal control, balance, and symmetry.

Figure 7. Comparative Stylistic Scores for Colour, Perspective, Line, Ornamentation, and Composition

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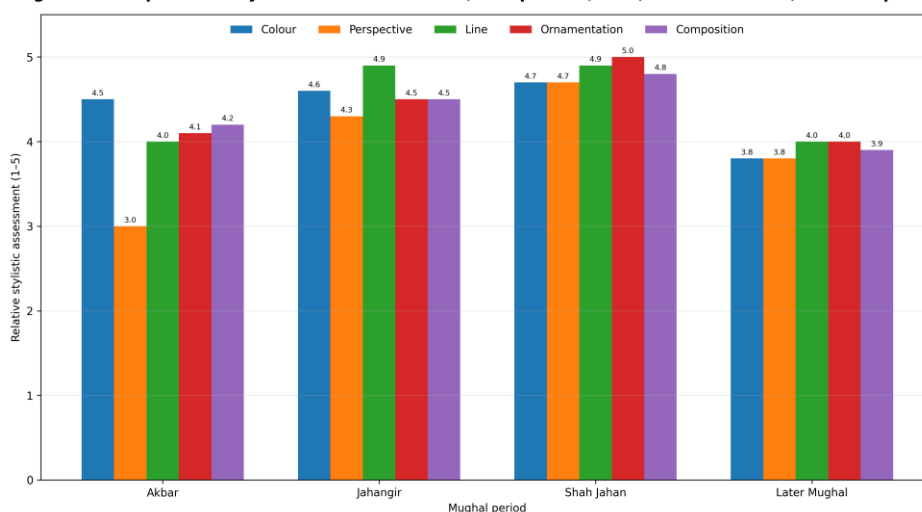
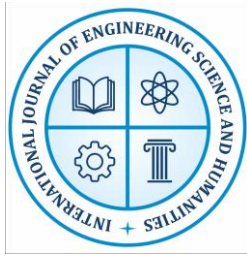


Figure 7 demonstrates overall progressive refinement through Shah Jahan, with particularly high scores for line and ornamentation during Jahangir and Shah Jahan. Later Mughal scores are comparatively lower because of regional diversification.

Figure 8. Overall Stylistic Evolution of Mughal Miniature Painting from Akbar to the Later Mughal Period



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Figure 8. Overall Stylistic Evolution of Mughal Miniature Painting from Akbar to the Later Mughal Period

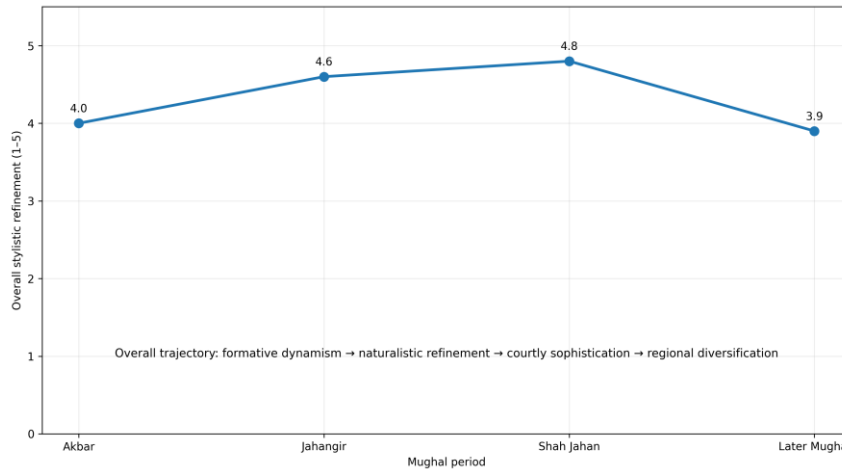
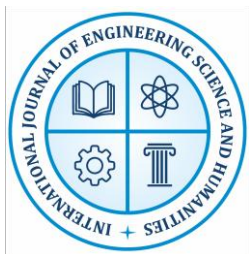


Figure 8 demonstrates increasing overall stylistic refinement from Akbar (4.0) through Jahangir (4.6) to Shah Jahan (4.8), followed by a moderate decline in the Later Mughal period (3.9) associated with regional diversification.

4. Discussion

The present findings demonstrate a clear chronological transformation in Mughal visual vocabulary. The relatively high colour contrast and compositional complexity observed for the Akbar period are consistent with scholarship characterizing Akbari painting by energetic narrative scenes, dynamic figure arrangements, and synthesis of Persian, Indian, and European artistic elements (Beach, 1987; Seyller, 1999; Stronge, 2002). The imperial atelier brought together artists from different backgrounds and encouraged collaborative manuscript production. Strong colour contrasts and complex compositions therefore correspond to the narrative demands of large manuscript projects rather than simply indicating technical limitation. The comparatively lower perspective and naturalism scores appear to reflect an artistic emphasis on narrative intensity, movement, and visual richness.

The Jahangir and Shah Jahan results demonstrate the highest levels of stylistic refinement and agree with previous scholarship. Jahangir's high scores for line precision, naturalism, perspective, and tonal refinement correspond with his preference for individualized portraits and natural-history studies (Das, 1978; Koch, 2009). European artistic influences also contributed to naturalistic representation and spatial modelling (Bailey, 1998). Shah Jahan achieved the highest overall stylistic score, particularly in ornamentation, symmetry, compositional balance, line control, and spatial organization. This corresponds with scholarship describing his painting as increasingly formal and associated with imperial power and grandeur (Beach, 1978, 2012; Welch, 1963).



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The lower overall Later Mughal score should not be interpreted simply as artistic decline but as diversification under changing patronage. Mughal conventions continued to influence regional courts and were adapted to new cultural environments, producing hybrid forms (Beach, 1992; Rogers, 1993; Verma, 1994). The present findings similarly show retained line quality, ornamentation, perspective, and composition alongside greater variability. Overall, the progression from Akbari narrative dynamism through Jahangiri naturalistic refinement and Shah Jahan's formal sophistication to Later Mughal diversification demonstrates that Mughal miniature painting functioned as a flexible visual system responsive to political authority, patronage, cultural exchange, and changing aesthetic priorities (Stronge, 2002; Beach, 1992).

5. Conclusion

Mughal miniature painting represents a dynamic and continuously evolving artistic tradition in which colour, perspective, line, ornamentation, and composition collectively shaped a distinctive visual vocabulary. The present comparative analysis demonstrates clear stylistic transformations across the Akbar, Jahangir, Shah Jahan, and Later Mughal periods. Akbar's paintings were characterized by vibrant colour contrasts, complex narrative compositions, energetic figure arrangements, and integration of Persian and Indian artistic traditions. Under Jahangir, the visual language became increasingly naturalistic, with refined tonal relationships, delicate line work, individualized portraiture, and improved spatial representation. The Shah Jahan period demonstrated the highest overall stylistic refinement, particularly through symmetry, compositional balance, sophisticated ornamentation, controlled line work, and luxurious courtly aesthetics. During the Later Mughal period, established conventions were retained but increasingly adapted to regional artistic environments, producing greater stylistic diversity. Overall, the findings demonstrate that Mughal miniature painting was not a static tradition but evolved in response to changing patronage, cultural interactions, artistic experimentation, and political circumstances. Visual elements functioned not only as aesthetic devices but also as mechanisms for expressing imperial authority, cultural identity, social hierarchy, naturalistic observation, and changing artistic ideals.

6. References

1. Abu'l-Fazl. (1977). The Ain-i Akbari (H. Blochmann, Trans.). Munshiram Manoharlal. (Original work published 1873–1894).
2. Bailey, G. A. (1998). The Jesuits and the Grand Mogul: Renaissance art at the imperial court of India, 1580–1630. Freer Gallery of Art and Arthur M. Sackler Gallery, Smithsonian Institution.
3. Beach, M. C. (1978). The Grand Mogul: Imperial painting in India, 1600–1660. Sterling and Francine Clark Art Institute.



International Journal of Engineering, Science and Humanities

An international peer reviewed, refereed, open-access journal
Impact Factor 8.3 www.ijesh.com **ISSN: 2250-3552**

4. Beach, M. C. (1987). Early Mughal painting. Asia Society; Harvard University Press.
5. Beach, M. C. (1992). Mughal and Rajput painting. Cambridge University Press.
6. Beach, M. C. (2012). The imperial image: Paintings for the Mughal court. Freer Gallery of Art and Arthur M. Sackler Gallery; Mapin Publishing.
7. Brown, P. (1924). Indian painting under the Mughals, A.D. 1550 to A.D. 1750. Clarendon Press.
8. Chandra, M. (1949). The technique of Mughal painting. U. P. Historical Society.
9. Das, A. K. (1978). Mughal painting during Jahangir's time. Asiatic Society.
10. Koch, E. (1998). Dara-Shikoh shooting nilgais: Hunt and landscape in Mughal painting. Freer Gallery of Art and Arthur M. Sackler Gallery, Smithsonian Institution.
11. Koch, E. (2009). Jahangir as Francis Bacon's ideal of the king as an observer and investigator of nature. *Journal of the Royal Asiatic Society*, 19(3), 293–338.
12. Kühnel, E., & Goetz, H. (1926). Indian book painting: From Jahangir's album in the State Library in Berlin. Kegan Paul, Trench, Trubner & Co.
13. Moin, A. A. (2014). The throne of time: The painted miracles of the saint emperor. In *The millennial sovereign: Sacred kingship and sainthood in Islam* (pp. 170–210). Columbia University Press.
14. National Museum of Asian Art. (1992). Mughal painting. Smithsonian Institution.
15. Rogers, J. M. (1993). Mughal miniatures. British Museum Press.
16. Rogers, J. M. (2006). Mughal miniatures. Interlink Books.
17. Seyller, J. (1999). Workshop and patron in Mughal India: The Freer Rāmāyaṇa and other illustrated manuscripts of 'Abd al-Raḥīm. Artibus Asiae Publishers.
18. Skelton, R. W. (1972). A decorative motif in Mughal art. In P. Pal (Ed.), *Aspects of Indian art* (pp. 147–152). E. J. Brill.
19. Skelton, R. W. (1988). Imperial symbolism in Mughal painting. In P. P. Soucek (Ed.), *Content and context of visual arts in the Islamic world* (pp. 177–187). Pennsylvania State University Press.
20. Stronge, S. (2002). Painting for the Mughal emperor: The art of the book, 1560–1660. V&A Publications.
21. Swarup, S. (1983). Flora and fauna in Mughal art. D. B. Taraporevala Sons.
22. Verma, S. P. (1994). Mughal painters and their work: A biographical survey and catalogue. Oxford University Press.
23. Welch, S. C. (1963). The art of Mughal India: Painting and precious objects. Asia Society; Harry N. Abrams.
24. Wilkinson, J. V. S. (1948). Mughal painting. Faber and Faber.