# References

## Reference Books

1. \*\*Self-Healing Materials: Fundamentals, Design Strategies, and Applications\*\*  
 \*By: Swapan Kumar Ghosh\*

2. \*\*Metallurgy and Materials Science\*\*  
 \*By: D. S. Mishra\*

3. \*\*Shape Memory Alloys: Modeling and Engineering Applications\*\*  
 \*By: Dimitris Lagoudas\*

4. \*\*Smart Materials: Integrated Design, Modeling, and Applications in Mechanics and Mechatronics\*\*  
 \*By: Markus Hübler and Andreas Kyburz\*

5. \*\*Advanced Materials and Techniques for Reinforced Concrete Structures\*\*  
 \*By: Mohamed Abdallah El-Reedy\*

## Research Papers

1. \*\*"Self-healing Materials: Principles and Technology"\*\*  
 \*By: R. P. Wool and K. O'Connor\*

2. \*\*"Smart Coatings for Corrosion Protection: A Review"\*\*  
 \*By: S. K. Dhoke and A. S. Khanna\*

3. \*\*"Self-Healing Shape Memory Alloys for Aerospace Applications"\*\*  
 \*By: C. M. Wayman\*

4. \*\*"Nanotechnology-Based Self-Healing Materials for Metal Applications"\*\*  
 \*By: T. M. Gurunathan and H. Murali\*

5. \*\*"Advances in Self-Healing Materials for Structural Applications"\*\*  
 \*By: Patrick Cordier and Andrew Wool\*

6. \*\*"Self-Healing Metallic Materials: Mechanisms and Applications"\*\*  
 \*By: Zhenzhen Wu and Zhigang Wei\*

## Databases for Further Research

1. \*\*ScienceDirect\*\*: [https://www.sciencedirect.com/](https://www.sciencedirect.com/)

2. \*\*SpringerLink\*\*: [https://link.springer.com/](https://link.springer.com/)

3. \*\*ResearchGate\*\*: [https://www.researchgate.net/](https://www.researchgate.net/)

4. \*\*Google Scholar\*\*: [https://scholar.google.com/](https://scholar.google.com/)