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**ABSTRACT:***Write your abstract here (150-250 words) Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here Write your abstract here.*

**Keywords:** Environmental Barrier Coatings, slurry spray technique (SST), surface roughness, Taguchi.

**INTRODUCTION**

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It is evident that from literature review a work have been shown on WC-Co-Cr coatings, which were deposited on hydro turbine materials by the detonation-gun spray process, and the method reduced the slurry erosion of the steels compared to bare substrates [1, 6, 7].

**METHODOLOGY**

**Table 1: Paper Format**

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| Title | Font Size-16, Bold |
| Author | Font Size-12, Bold |
| Affiliation/organization | Font Size-11 |
| Email Address of corresponding author | Font Size-11 |
| Abstract | Font Size-11, Italics |
| Key Words | Font Size-11 |
| Introduction | Font Size-11 |
| Methodology | Font Size-11 |
| Outcomes and Discussion | Font Size-11 |
| Conclusion | Font Size-11 |
| Reference | Font Size-11 (APA Style of Referencing) |
| \*All Times New Roman |

 

Figure 1. The SEM images of Super-hydrophobic coating

**METHODOLOGY**

**OUTCOME / DISCUSSION**

**CONCLUSION**

The super-hydrophobic surfaces on WC-Co-Cr coated ASTM A988 Steel were successfully fabricated by simple dip coating in the aqueous solution containing:

1. The self-cleaning, non-wettability and anti-erosion of the substrates increased remarkably for the developed surface.
2. Obtained Super-hydrophobic coating can remain stable for different liquid droplets like ball pen ink, a mixture of ink-water and water.
3. This method is time-saving and quite simple.
4. The obtained super-hydrophobic surfaces can extend their application to the numerous relevant industrial fields.

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