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Senior Research Associate
Research and Development
Philips carbon black limited
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Professional experience: 2 year

DATE OF BIRTH / NATIONALITY

9th April- 1994 / INDIAN

EDUCATION

2018 : M.tech in Polymer science and technology—[University of Calcutta], India

2016: M.sc in Applied chemistry – [University of Calcutta], India

2014: B.sc in Chemistry –Maulana Azad college , [University of Calcutta], India.

PROJECT:

Product development :

Three grade of speciality carbon black developed by treating carbon black are for Ink Paint and coating application. [2018-2020]

INSTRUMENTAL KNOWLEDGE

- GAS CHROMATOGRAPHY
- TGA PERKIN ELMER
- NSA
- PSA BROOKHEAVEN
- EDX XRF
- SPECTROPHOTOMETER
- UV-VIS
- FT-IR
- VISCOMETER
- FORD CUP
- TINT STRENGTH
- RUBBER PROCESSING ANALYZER
- DMA
- ODR
- ALL COLLOIDAL PROPERTIES OF CARBON BLACK

LANGUAGES:

English,
Arabic (NUA),
Farsi(NUA),
Urdu(NUA), HINDI,
Bengali

* NUA-NATIONAL URDU ACADEMY ,KOLKATA

REFERENCES:

[A]

Prof. Dipankar Chattopadhyay

Designation: Professor

Specialisation : Polymer Science and Technology

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Technology, UCSTA, University

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[B]

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