Memorandum of Understanding

THIS MOU SIGNED BETWEEN M/s. Empirical Exergy Pvt. Ltd., INDORE (Here after called EA and UT for ease of repetitions.) AND IPS ACADEMY, INSTITUTE OF ENGINEERING AND SCIENCE, DEPARTMENT OF CHEMICAL ENGINEERING, INDORE. (Here after called CM IPSA- IES for ease of repetitions.)

This MOU is signed with following understandings:

- 1. That M/s. Empirical Exergy Pvt. Ltd., INDORE is in the field of Energy and Environmental consultancy, involved in energy audit and energy conservation as well as working on sustainable parameters.
- 2. That M/s. Empirical Exergy Pvt. Ltd., INDORE is also deals in design of energy efficient utility and plants.
- 3. That M/s. Empirical Exergy Pvt. Ltd., INDORE is in the said business since 2018 and have a huge industrial client base.
- 4. That M/s. Empirical Exergy Pvt. Ltd., INDORE is working on mitigation of carbon emission.
- 5. That ever work on advance energy efficient technology and their industrial application.
- 6. To provide solutions of such complex problems related to industrial operation and utility of cost cutting of energy consumption to their clients skilled man power is required, also the demands of such energy analysis are not defined due to lack of adequate knowledge and required measuring facilities at individual customer end.
- 7. IPS Academy, Institute of Engineering and Science, Department of Chemical Engineering, Indore has spare capacity of utilizations of Precision Equipments like Bomb Calorimeter, Cloud and Pour point, Furnaces and Oven etc. in addition COD-BOD Analyzer, Spectrophotometer other equipments, are also available that can provide services to EA & UT customer at site.
- In the process of Analysis and solutions for problems mentioned in Para 5 above CM- IPSA, IES and M/s. Empirical Exergy Pvt. Ltd. will work together to provide solution to customers of EA & UT.
- 9. The money received from providing services to EA & UT customers under this understanding will be shared as follows. EA & UT's share 40% and above CHEM IPSA, IES' share 60%.
- 10. M/s. Empirical Exergy Pvt. Ltd. will provide exposure to the students for utility and process understanding at industrial plants.
- 11. This document is only as understanding and there is no commitment from either side. The process to be initiated and after few job trails to understand more about the working modality.

For, Empirical Exergy Pvt. Ltd. Singadiya 2023 Mr. Rajesh

For IPS Academy IES Chemical Engg. Institute of Engg. & Sc. IPSINSTEINUTE OF ENGINEERING & SCIENCE



Approved by AICTE, New Delhi, MP Govt., Affiliated to RGPV, Bhopal

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Memorandum of Understanding

Knowledge, Skill, Value

16 Colleges, 71 Courses, 58 Acre Campus

THIS MOU SIGNED BETWEEN M/s. SIEVE'S ENVIROMENTAL SERVICE, INDORE (Here after called EA and UT for ease of repetitions.) AND IPS ACADEMY, INSTITUTE OF ENGINEERING AND SCIENCE, DEPARTMENT OF CHEMICAL ENGINEERING, INDORE.

(Here after called CM IPSA- IES for ease of repetitions.)

This MOU is signed with following understandings:

- 1. That M/s.. SIEVE'S ENVIROMENTAL SERVICE, INDORE are in the Environmental consultancy, involving construction and operation of wastewater treatment plant.
- 2. That M/s. SIEVE'S ENVIROMENTAL SERVICE, INDORE are also deals with highly polluted water such as tannery wastewater, distillery wastewater, pulp and paper mill effluent etc.
- 3. That M/s. SIEVE'S ENVIROMENTAL SERVICE, INDORE are in the said business since 2012 and have a huge industrial client base.
- 4. That ever used advance technology of effluent treatment depends on the quality of effluent+.
- 5. To provide solutions of such complex problems to their clients skilled man power is required, also the demands of such analysis are not defined due to lack of adequate knowledge and required measuring facilities at individual customer end.
- 6. Department Of Chemical Engineering, IPS Academy, Institute of Engineering and Science, Indore have Spare capacity of utilizations of Precision Equipments like COD Analyzer, BOD Analyzer, Spectrophotometer other equipments, and can provide services to EA & UT customer at site.
- 7. In the process of Analysis and solutions for problems mentioned in Para 5 above CHEM IPSA, IES and M/s. SES will work together to provide solution to customers of EA & UT.
- 8. The Money received from providing services to EA & UT customers under this understanding will be shared as follows. EA & UT's share 40% and above CHEM IPSA, IES' share 60%.
- 9. This document is only as understanding and there is no commitment from either side. The process to be initiated and after few job trails to understand more about the working modality.

For, Sieve's Environmental Service

Mr. Bhupendra Giri

34417FNPHUIH 13.01.2023

For IPS Academy IES

faist Head

INSTITUTE OF ENGINEERING & SCIENCE (An Autonomous Institute, Affiliated to RGPV Bhopal) **DEPARTMENT OF CHEMICAL ENGINEERING**

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Principal