Memorandum of Understanding Between



Dharampeth M. P. Deo Memorial Science College, Nagpur, India-440033.

And



Minex Metallurgical Co. Ltd., Mumbai, India- 400069

MEMORANDUM OF UNDERSTANDING

Between

Dharampeth M. P. Deo Memorial Science College (DSC) Nagpur-440033

And

Minex Metallurgical Co ltd, Mumbai, Maharashtra 400069

This Memorandum of Understanding (MOU) is made and entered into by and between 'Dharampeth M. P. Deo Memorial Science College (DSC) Nagpur', India and the, 'Minex Metallurgical Co ltd, Mumbai'. The entities listed above may collectively be referred to as the parties to this MOU.

Article 1. SCOPE and PURPOSE

The main purpose of this MOU is to promote an institutional linkage between DSC and MINEX and to explore avenues for possible collaboration in-

- (1) We would like to do a technical collaboration with DSC particularly with the Department of Physics of DSC and expertise of the faculty therein by using the facilities at available at DSC. However, in case of any new experiment design, development or performance or any consultancy services there will be no financial encumbrance on DSC.
- (2) Research, training and internship Industrial projects of students broadly in the area of Science and Technology in which expertise exists and can be mentored by either or both of the two organizations.
- (3) The consultancy amount received by the Minex will be received directly in the names of the Principal of the college or Co-ordinator of this MOU and the receipt will be provided to the other part as and when required.

Article 2: DURATION

This MOU will be in effect from the date of signing and remain in force for period of 5 years until December 2026 or until such time as proper notification is given by one or both of the parties of the intent to terminate or to modify the institutional relationship.

Article 3: ROLES AND RESPONSIBILITIES

Both parties agree on the followings:

- To designate contact person(s) to facilitate the contacts and progress of the Work.
- To regularly avail the facility of testing such as thermal conductivity, electrical conductivity and tailor made instruments etc. to ease the R & D activities of Minex.
- 3. To regularly avail facilities related to research available at the Minex end for the benefit of both the organizations and publications/ patents if any.
- 4. Implementing joint projects and sharing experiences:
 - To jointly prepare project proposals and submit to the relevant National and International funding agencies on mutually agreed subjects on Metallurgy and Material, Mining Engineering to implement the approved projects by using capacities of both parties;
 - ii. To exchange faculty, experts and students for sharing knowledge and experiences for shorter or longer research visits.
- 5. Collaborate in education of students and young scientists:
 - i. The respective engineers/ R&D personals/ Manager of Minex Metallurgy and faculty members of DSC will together formulate the syllabi for academic programmes, new courses, joint research projects and provide training for skill-oriented human resource development of the stakeholder

within the areas of co-operation, faculty/research scholar exchange program, joint training programmes/ workshops etc.

ii. The experienced resource at the various department and Minex Metallurgy may as well provide external guidance to students at the M.Sc. or Ph.D. level.

Separate agreements will be prepared and signed by both parties in case that a project proposal succeeds and receives funding. The exact terms and conditions of future co-operation will be deliberated and documented in more specific national/international collaboration agreements.

Signed on the 6th day of A.p.	77 202 ∮ in the witness thereof
On behalf of	On behalf of
Dharampeth M. P. Deo Memorial Science College, Nagpur (DSC)	Minex Metallurgical Co Ltd, Mumbai (MINEX)
Sign: Kulm	Sign Lauresee
Dr. Akhilesh Peshwe	Mr. David Lawrence
Principal Dharampeth M.P. Deo Memorial	Plant Head
DSC, Nagpur Science College, Nagpur.	Minex Metallurgical Co Ltd, Nagpur
Witness 1. Sign:	Witness 1. Sign:
Name: Professor Dr Seema Ubale	Name: Mr Suresh Kumar Yadav
Witness 2. Jauchead Sign:	Witness 2. Sign:
Name: Dr. Nitin P Gaikwad	Name: Mr Satish Parse
Coordinator from DSC:	Coordinator from MINEX:
Sign:	Sign: 6/04/2021
Name: Lt. Dr. Prashant W. Ambekar	Name: Dr. Pallavi Y. Deshmukh

Appendix:

Dharampeth M. P. Deo Memorial Science College, (DSC), Nagpur

Dharampeth M. P. Deo Memorial Science College, Nagpur is a renowned Institute known for its cultured, academic and environment friendly atmosphere. The Institure works under the umbrella of Dharampeth Education Society, Nagpur which is established in the year 1929 and approaching to its Dioamond Jubilee. The DSC is recognized as GRADE-A by the NAAC in 2017 and also granted 2F/12B stature by the UGC, New Delhi.

The Institution is conducting Bachellor of Science in most of the Science subjects and also providing few Masters programmes. All the faculties are doctorate in their subjects and also guiding Ph.D. students too, in addition to their own research.

The Institution has generated many alumnus who are doing excellence in their jobs and professions. More over the Institutional staff have published many papers and granted papent.

MINEX Metallurgical Co. Ltd., Mumbai

The company was founded in 1981 and is headquartered in Mumbai, India. Inseption of 1st plant was in the year 1984 and an ISO 9001: 2008 certified Minex Metallurgical Co. Ltd. is at the helm of the alloying industry manufactures and provides alloying solutions to iron and steel, aluminum, foundry, welding, and other non-ferrous industries. Its products include alloying tablets, deoxidisers, desulphurisers; hardeners; inclusion modifiers; inoculants; micro alloying/alloying metals for steel, lead for free machining steels, selenium, sulphur cored wires, and tellurium in steel making; nodularizers; and surface coating additives.

We also manufactures cored wire feeder products, such as rod feeders for aluminum industries, single strand wire feeders, two strand wire feeders for steel foundry, two strand wire feeders for steel plant, four strand wire feeders for steel plant, vertical wire straighteners for pure Ca wire injection in steel plants, vertical magnesium wire injection systems for SG foundries and DI pipe industries, customised guide systems, customised rear guide systems, auxillary systems, and control systems with high level of automations. It offers its products for clientele in India, as well as exports internationally.

Being an innovation driven company, we combine the personal service for customers with creative flare for developing new ideas while caring for communities it serves

ANALYTICAL SERVICES: Adopting the usage of up-to-the minute technology, we expand and improve the quality and performance of our additive alloys for Steel, Iron and Aluminium. Continually upgrading the manufacturing processes, and using the latest methods in process analysis and design, product design, and application development, we combine top class innovation with cutting edge technology to deliver 'alloying solutions' in a constantly changing world.

Our domination of the Indian market has now propelled us to go Global and we now deliver our products to several customers in the international market.