



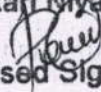
सत्यमेव जयते

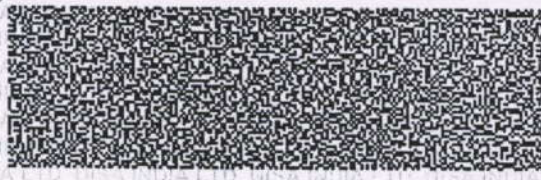
INDIA NON JUDICIAL

Government of Karnataka

e-Stamp

Certificate No. : IN-KA03211460252031R
Certificate Issued Date : 07-May-2019 12:11 PM
Account Reference : NONACC (FI)/ kaksfcl08/ PEENYA/ KA-BN
Unique Doc. Reference : SUBIN-KAKAKSFCL0836041538847624R
Purchased by : DISA INDIA LTD
Description of Document : Article 12 Bond
Description : MOU
Consideration Price (Rs.) : 0
(Zero)
First Party : DISA INDIA LTD
Second Party : NATIONAL INSTITUTE OF FOUNDRY AND FORGE TECHNOLOGY
Stamp Duty Paid By : DISA INDIA LTD
Stamp Duty Amount(Rs.) : 200
(Two Hundred only)

For Sri Padmavathi Souharda
Sahakari Niyamitha

Authorised Signatory



Please write or type below this line

The Memorandum of understanding made on 10th day of May of the year 2019.

BETWEEN

DISA INDIA LIMITED, a leading equipment manufacturer with advance foundry and surface preparation process technology, a public limited Company incorporated in India in 1984 under the Companies Act 1956, head quartered in Bangalore, Karnataka India and part of the Global Norican Group, herein after referred to as the "Company" ON ONE PART.

AND

National Institute of Foundry & Forge Technology, an autonomous institute of Government of India under

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

Department of Higher Education Ministry of Human Resource Development, Govt. of India, registered as Society under Societies Registration Act of 1860, Situated at Hatia, Ranchi, Jharkhand here in after referred to as "NIFFT" (Which term or expression unless excluded by or repugnant to the context, shall include its successors and assigns) of the **OTHER PART**.

It is **WITNESSED** that-

WHEREAS, DISA India Ltd, a manufacturer and supplier of complete range of foundry system by integrating the international **DISA** range of moulding machines and sand mixers with proper combination of sand plant equipment, surface preparation machines and environmental control systems. **DISA** has a range of sand moulding equipment that cater to different needs of the Foundry Industry.

AND WHEREAS, NIFFT is a leading educational institute of teaching, training, research and development, consultancy and documentation and information retrieval services in the domain of Metal Casting and Forging Technology in particular and Metal Component Technology as a whole. Apart from pursuing the Advanced Diploma and B.Tech courses at the institute, NIFFT also encourages their students for M.Tech course and Ph.D programme in Foundry and Forging Technologies, Materials and Metallurgical Engineering, Manufacturing Engineering, Environmental Engineering etc. The students are required to carry out the project/ research assignments in the institute laboratory or industries for which **NIFFT** is interested to find an arrangement with **DISA India Ltd** so that the subject of the project/research can be formulated based on the problem domain and scale of emerging industrial needs at **DISA India Ltd** and there students can avail the facilities and guidance of **DISA India Ltd** for their research/project works as well as collaborate in other areas of mutual benefit.

WHEREAS, DISA India Ltd undergoing technological reformation through modernization of its facilities as well as development and adoption of new technology/ products, skill development, creation of skilled manpower through proper training and exposure, would like to join hand with **NIFFT** as a **Knowledge Partner** in the aforesaid endeavour.

NOW THEREFORE in consideration of the foregoing and the mutual covenants, terms and conditions expressed herein, both the parties agree as detailed herein below: -

1.0 PURPOSE:

The purpose of this MOU is to finalise an arrangement between the Company and NIFFT to facilitate the scholarship program named after **Jan Johansen, who was a** true pioneering visionary in green sand Moulding industry at large and developed vertical greensand moulding technology popularly known as "**DISAMATIC**". His contribution to the industry, made this technology affordable to foundry industries across the world with immense benefit.


- 1.1.1 The Scholarship will be named as "**Jan Johansen DISAMATIC Scholarship**", in the name of Late Mr Jan Johansen, our ex-Director at DISA India Limited.
- 1.1.2 **DISA India Ltd** will provide scholarship to five (5) students every year who are in the 3rd year B. Tech. A scholarship amount of Rs 75,000/- (Rupees Seventy Five Thousand

only) to each student per year, with changes as may be required from time to time, jointly selected by the Company & NIFFT who will work on the projects assigned by **DISA India Ltd** . The selection procedure will be decided jointly by **NIFFT** and **DISA India Ltd.**

- 1.1.3 Creation of training, education and research framework with contents of international standard.
- 1.1.4 Availing the facilities of **DISA India Ltd** for undertaking project work for ADC/B.Tech/ M.Tech/ Ph.D students of **NIFFT** under the guidance of faculty members of **NIFFT** and technical experts from **DISA India Ltd**.
- 1.1.5 Observing the physical, academic and research infrastructure of **NIFFT** and providing the technical support in establishment of additional research and development infrastructure at **NIFFT by DISA India Ltd**.
- 1.1.6 Sharing and utilisation of infrastructural facilities, like information and documentation centre, workshop, auditorium etc, by either party in each other's premises for the purpose of dissemination of knowledge.
- 1.1.7 Association of ADC/B.Tech/ M.Tech/Ph.D. students of **NIFFT** in on-going projects of **DISA India Ltd**. This will enable both the organisation to speed up the pace of projects and enable the students to meet the requirement of partial fulfilment of project work for the award of respective degrees.
- 1.1.8 **DISA India Ltd** will create a **DISA** knowledge Centre at **NIFFT** by deputing technical specialists to share the knowledge as required by the Institute on a mutually agreed schedule.
- 1.1.9 **DISA India Ltd.**'s Engineers and Scientists may register for ADC, M.Tech and Ph.D as sponsored programmes with guidance of faculty members of **NIFFT** with or without the co-guidance of the scientist from other organisation.
- 1.1.10 Submitting Collaborative project/ research proposal to the funding agencies at the National level like, SDF, DST, DSIR etc., and International level like USIS, Indo-UK, Indo-German etc.
- 1.1.11 **DISA India Ltd.** will provide the industrial training and research internship to ADC/B.Tech/ M.Tech students.
- 1.1.12 Travel and hospitality assistance for visit of the students of **NIFFT**, its Faculty members to **DISA India Ltd.** will be provided by **DISA India Ltd**.

2.0 SCOPE OF MOU:

- 2.1 The scope of this MoU shall broadly cover the areas enumerated in point 1.1, namely, use of facilities, participation in projects, specifications formulation and procurement of equipment/ softwares, sharing of infrastructural facilities, registering of working professionals for Ph.D. The B.tech/ M.tech / Ph.D students and faculty members of **NIFFT** shall access the facilities available at **DISA India Ltd** against the specific recommendations from **NIFFT**. The professionals at **DISA India Ltd** can also access the facilities available at **NIFFT** against specific recommendations from **DISA India Ltd**.



3.0 DURATION

3.1 This MOU shall come into effect from the date of its signing by both the parties and shall be valid for 3 (three) years. However, the MOU may be renewed for a further period on mutually agreed terms and conditions.

4.0 PUBLICATIONS AND PATENTS:

4.1 NIFFT and DISA India Ltd, shall consult each other for any publication arising from the investigative work carried out under this MOU. These publications shall be in the names of investigators both from DISA India Ltd and NIFFT and it will be duly acknowledged that the work has been carried out in collaboration with each other.

4.2 NIFFT and DISA India Ltd, shall consult each other for any patents arising from joint research work funded by government and/or other institutions, and carried out under this MOU. These patents shall be in the names of investigators both from DISA India Ltd and NIFFT. The charges for filing of such patents shall be shared equally by NIFFT and DISA India Ltd.

5.0 SECRECY:

5.1 Both DISA India Ltd and NIFFT shall maintain secrecy of all the findings related to investigations/ analysis/ testing's pertaining to individual and joint research projects and shall not disclose the same to any other party.

6.0 MODIFICATIONS AND AMENDMENTS:

6.1 Modifications and amendments to this MOU, if any, shall be affected in writing by mutual consent.

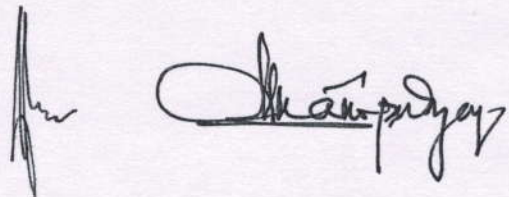
7.0 TERMINATION

7.1 Both the parties shall have the right to terminate this Agreement after giving one month's notice in writing to the other party. In the event of termination, both the parties shall discuss and arrive at a settlement regarding their outstanding obligations including refunds/settlements of any balance amount.

8.0 MISCELLANEOUS

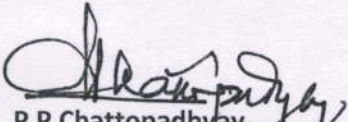
8.1 DISA India Ltd and NIFFT shall nominate one representative each to facilitate co-ordination under this MOU, within a fortnight from the date of signing this MOU.

8.2 Representatives of both parties shall meet once in six months to review and monitor the progress of the work under the MOU.



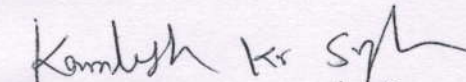
IN WITNESS whereof this MOU has been executive by the parties here of on the date; month and year first written above.

For and on behalf of
National Institute of Foundry &
Forge Technology,
Ranchi-834003


P P Chattopadhyay
Director


निदेशक
DIRECTOR

निफ्ट, हटिया, राँची-3
Witness: NIFFT, HATIA, RANCHI-3


(Dr. K. K. Singh)
Chairman, ILC, NIFFT

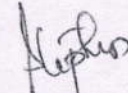
Dr. K. K. Singh
Professor & Chairman
Industrial Liaison Cell
NIFFT, Ranchi

For and on behalf of
DISA India Ltd
Bangalore -560058
India


Lokesh Saxena
Managing Director



Witness:


GM-HR.