

उत्तर प्रदेश UTTAR PRADESH

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Memorandum of Understanding
Between
GLA University, Mathura
And
IITD-AIA Foundation for SMART Manufacturing, Delhi

Preamble:

Under the Samarth Udyog Mission of the Ministry of Heavy Industry (MHI), Govt. of India, the Indian Institute of Technology Delhi (IITD) and Automation Industry Association (AIA) together with Industry sponsors have set up the IITD-AIA Foundation for Smart Manufacturing (IAFSM) that helps, supports, and develops Smart Manufacturing concepts for Indian Industry to witness, ideate and try out in their own plants. The collaboration is also aimed at developing a holistic educational curriculum and skill building program through a vibrant incubation and administrative environment. FSM Skills is a holistic platform for providing immersive training experience through live lectures, online learning, live demonstrations, live labs and self-paced exercises on remotely accessible actual hardware.

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Ashok Kumar Singh Registrar GLA University





IITD-AIA Foundation for SMART Manufacturing, (IAFSM) a 'SAMARTH UDYOG' nitiative incorporated as Section-8 Company having its registered office at IIT-Delhi, Hauz Khas, New Delhi 110017 (hereinafter referred to as "IAFSM" which expressions shall include its successors, administrators, and assigns)

and

GLA University, Mathura having its registered office at 17km Stone, NH-19, Mathura-Delhi Road, P.O. Chaumuhan, Mathura-281 406 (U.P.), India (hereinafter referred to as "GLA University" which expressions shall include its successors, administrators, and assigns)

Objective of Collaboration

The objective of the proposed collaboration is Development of a Smart Manufacturing demo and training facility at GLA University which will act as an experience center for Industry Partners and potential customers and will accelerate digitalization adoption in a manufacturing environment particularly for SME and MSME sectors and other educational and skilling institutes.

Both parties hereby commit to collaborate towards structured knowledge dissemination in Smart Manufacturing in the manner outlined below.

- 1. The MoU sets forth the scope of each party to carry out their respective activities.
- 2. In the initial period, commencing June-2025, IAFSM will play the lead role with extensive training and evaluation. IAFSM will train 10 Faculty Members on six Courses (FSM200, FSM201, FSM202, FSM203, FSM204 and FSM205). Upon successful completion of the training, all the participants (faculty and students) will be awarded a certificate from IAFSM. GLA University team will utilize this opportunity to learn, adapt and fine tune its own course modules of their proposed curriculum. This intervention will also be helpful in selecting internship assignments and best utilization of lab equipment that GLA University intends to install.
- 3. For enabling this knowledge partnership GLA University will contribute Rs 5,00,000/(Rupees Five Lakhs only), exclusive of GST, payable within FY 25- 26, as an upfront fee within one month of signing this agreement.
- 4. IAFSM will support GLA University in hosting guest lectures or seminars, by deputing experienced professionals to share their knowledge and expertise. Travel, stay and honorariums for such technical experts will be borne by GLA University.
- 5. In the subsequent years of association, GLA will play the lead role and be formally assigned the role of SAMARTH KNOWLEDGE INSTITUTE. IAFSM will support the registered Faculty and Students to access the FSM Skills portal for the 12-month academic period June-2025 to May-2026. Content access for self-learning during this period will be determined jointly by IAFSM and GLA.

6. No party shall assume ownership of the material developed and shared by the other party. Where curriculum inputs are jointly improved, such updates shall be publicly acknowledged and protected from party or misuse by third parties.

Ashok Kurnar Singh Registrar GLA University

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- 7. The duration of the MoU will be until 02 06 2026, commencing from the effective date. Thereafter, GLA University and IAFSM shall review the status of the collaboration and may enter into a longer-term agreement on such terms and conditions as may be mutually agreed to by the parties in writing. In the event that either party wishes to terminate or extend the MoU period before the completion of the initial term, it may initiate the process by giving the other party a 2-month advance notice in writing.
- 8. The relationship between the Parties is that of an independent party and neither Party shall represent to third parties as an agent of the other Party. Nothing in this MoU shall be construed to grant either Party the right to make commitments of any kind for or on behalf of the other Party without the prior written consent of the other Party.
- 9. Neither Party shall assign or transfer its rights and obligations under this MOU without the prior written consent of the other Party.

In the event of any dispute under this MoU written inputs regarding the dispute shall be provided to the other party. Such disputes or differences shall be resolved amicably by mediation and discussion between the parties. If the dispute is not resolved through negotiation, then both Parties shall resolve such dispute through arbitration under the Arbitration and Conciliation Act 1996 by a sole arbitrator to be mutually appointed. Both Parties agree to this MoU being signed in the irrespective names as under:

In witness thereof, the Parties have caused this MoU to be signed in their respective names as under:

DELHI

IITD-AIA Foundation for Smart

Manufacturing

Signature

Name: Prof. Sunil Jha

Title: Director

Date: 03 06 2025

Place: New Delhi

Name: Naman Kapoor
Title: Manager
Date: 03/06/2025

GLA University

Signature:

Name: Mr. Ashok Kumar Singh

Title: Registrar Ashok Kumar Singh Registrar
Date: 22-May - 2020

Place: Mathura

Signature of Witness

Name: Prof. Dille kumar sharma

Title: Dean - International Relations x

Academic collaborations. Date:

21 May, 2025 Why Ryarl Sight Head, Dept of Mediane (Eng)





ANNEXURE-1

Benefits to GLA UNIVERSITY and its stakeholders:

- a) GLA UNIVERSITY can use the IAFSM and SAMARTH Udyog logo on programme information brochure, programme web page and any other events organized jointly until the MoU is in force.
- b) A quarterly review meeting to discuss specific problems related to programme run and specific industry problems in the field of smart manufacturing to explore the possible solution.
- c) IAFSM will help to identify the laboratory equipment/setup that needs to be incorporated during the programme run and will facilitate their demonstration at vendor location or at GLA UNIVERSITY campus whichever is economically feasible.
- d) IAFSM will keep updating about the various activities and events (likewebinars, FDPs, symposiums, seminars/conferences etc. organized by them and will provide free participation to related GLA UNIVERSITY faculty.
- e) GLA UNIVERSITY can avail itself two free visits per year to IAFSM's facility. Faculty and students will be provided with free access to IAFSM's Laboratory and resources for project work only.
- f) IAFSM will help to fine tune internship/project to students offered by GLA UNIVERSITY's neighboring industry and will also facilitate to provide support on general automation and smart manufacturing projects
- g) In due course of time with continued MoU, IAFSM will help GLA UNIVERSITY to become a SAMARTH KNOWLEDGE INSTITUTE. The SKI objective is to make GLA UNIVERSITY self-sustainable to demonstrate and educate the Smart Manufacturing Practices with knowledgeable faculty and State-of-the-Art Equipment and Laboratory set up.
- h) DetailsonthetrainingcoursestopicsofferedbyIAFSMundertheMasterClass banner are as follows:
- 1. FSM200: Fundamentals of Industrial Automation
- 2. FSM201: Implementing Smart Manufacturing
- 3. FSM202: Implementing Industrial IoT in Manufacturing
- 4. FSM203: Implementing Augmented Reality in Manufacturing
- 5. FSM204: Implementing Machine Learning in Manufacturing
- 6. FSM205: Implementing Robotics in Smart Manufacturing

Ashok Kumar Singh Registrar GLA University