

MEMORANDUM OF UNDERSTANDING

(MOU)

BETWEEN

BOARD OF APPRENTICESHIP TRAINING (NORTHERN REGION), KANPUR

An autonomous body of

Ministry of Education, Government of India



&



University of Engineering and Management (UEM), Jaipur

for

Implementation of Apprenticeship Embedded Degree Programmes (AEDP) under the
National Apprenticeship Training Scheme (NATS) of Ministry of Education,
Government of India.


मानस खवास / MANAS KHAWAS
सहायक निदेशक / Assistant Director
शिक्षता प्रशिक्षण बोर्ड (उ.क्षे.)
Board of Apprenticeship Training (N.R.)
शिक्षा मंत्रालय के अधीन / Under Ministry of Education
उच्च शिक्षा विभाग / Dept. Higher Education
भारत सरकार / Government of India
बनी पाल, जयपुर, राजस्थान-302016
BOAT (NR), Jaipur Rajasthan-302016



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (here in after referred to as "MoU") is executed on the 29th Day of Month of **July** in the year **2025** at **11.30 AM**.

BETWEEN

BOARD OF APPRENTICESHIP TRAINING (NORTHERN REGION), KANPUR

An autonomous body of

Ministry of Education, Government of India

AND

University of Engineering and Management (UEM), Jaipur

Board of Apprenticeship Training (Northern Region), Kanpur [BOAT (NR)] under the Department of Higher Education, an autonomous body of Ministry of Education, Government of India and *University of Engineering and Management (UEM), Jaipur* enter into this understanding that an apprenticeship ('on-the-job' training) component of a minimum of 1 semester and a maximum of 3 semesters for three year undergraduate degree programmes and a minimum of 2 semesters and a maximum of 4 semesters for four year undergraduate degree programmes will be counted as apprenticeships under NATS facilitated by the Board. When these apprenticeships are conducted in the last semester of the course, NATS will provide them with stipendiary support in line with The Apprentices Act, 1961 and Apprenticeship Rules, 1992 and as per the instructions issued by the Ministry of Education, Government of India, from time to time.

1. About BOAT (NR)

- 1.1. Established in 1970, Board of Apprenticeship Training (Northern Region), Kanpur, is an autonomous organization under the Department of Higher Education, Ministry of Education, Government of India.
- 1.2. The Board is functioning at Plot No.16, Block - 1A, Lakhanpur, Kanpur – 208024, Uttar Pradesh.
- 1.3. The major function of the Board is to implement and monitor the provisions of The Apprentices Act 1961, as amended in 1973 and 2014, so far as they relate to the training of Graduates in Technical as well as General streams, in exercise of powers conferred to the Board under Section 23 of the said Act.

मानस खवास / MANAS KHAWAS
सहायक निदेशक / Assistant Director
शिक्षण प्रशिक्षण बोर्ड (उ.प्र.)
Board of Apprenticeship Training (N.R.)
उच्च शिक्षा विभाग / Under Ministry of Education
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2. About the Collaborating HEI

3. Definitions

- 3.1. "UGC" will mean the University Grants Commission.
- 3.2. "HEI" will mean (i) Universities included under Section 2(f) of The UGC Act, 1956 (ii) Deemed to be Universities under Section 3 of The UGC Act, 1956 (iii) Institutions funded by Central or State Governments and empowered to award degrees (iv) Affiliated/ Autonomous/ Constituent colleges of the Universities.
- 3.3. "AEDP" will mean **Apprenticeship Embedded Degree Programme**, a programme enabling a student admitted to an undergraduate programme of the Higher Education Institution, recognized as per The UGC Act, 1956, to pursue apprenticeship training as a mandatory integrated component of the Degree programme in compliance with UGC Guidelines for Higher Educational Institutions (HEIs) to offer Apprenticeship Embedded Degree Programme (AEDP). The said AEDP programme will adhere to all the guidelines published by University Grants Commission (UGC) from time to time as applicable to the programme, and as per guidelines issued by Government of India.
- 3.4. "Board" will mean BOARD OF APPRENTICESHIP TRAINING (NORTHERN REGION), KANPUR [BOAT (NR)] which is an autonomous body of Department of Higher Education, Ministry of Education, Government of India.
- 3.5. "UEM Jaipur" will mean *University of Engineering & Management (UEM), Jaipur*.
- 3.6. "NATS" will mean National Apprenticeship Training Scheme, the flagship Scheme of Ministry of Education, Government of India for Skilling Indian Youth in various trade disciplines. NATS under the provisions of The Apprentices Act, 1961, and The Apprenticeship Rules, 1992, both as amended from time to time till date, offers Graduates practical, 'hands-on', 'On-the-Job-Training (OJT)' based skilling opportunities for a duration of one year for technical courses, and six months to three years for non-technical courses. However, the stipendiary support by the Government of India will be restricted to the first year only.
- 3.7. "NATS 2.0 Portal" will mean the National portal for NATS having the URL <https://nats.education.gov.in>;

4. Background

- 4.1. National Education Policy, 2020, emphasizes to bridge the Education-Employability gap among students. Apprenticeship is a tried and tested model to improve the employability of students.

मानस खवास / MANAS KHAWAS
सहायक निदेशक शिक्षा, उच्च शिक्षा विभाग
शिक्षा प्रशिक्षण बोर्ड (N.R.)
Board of Apprenticeship Training (N.R.)
उच्च शिक्षा विभाग / Dept. Higher Education
भारत सरकार / Government of India
बनी पार्क, जयपुर, राजस्थान-302016
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- 4.2. In accordance with that, UGC has issued revised Guidelines for Higher Educational Institutions (HEIs) to offer Apprenticeship Embedded Degree Programme (AEDP) in 2025 under which HEIs are required to offer Apprenticeship Embedded Degree Programme (AEDP) at undergraduate level, with a mechanism of industry-academia linkages and outcome-based learning of students.
- 4.3. The objectives of the AEDP are as follows:
- 4.3.1. To enhance the employability of students pursuing Undergraduate level Degree programmes through a stipendiary apprenticeship.
- 4.3.2. To focus on outcome-based learning in all Degree programmes to achieve graduate attributes and desired proficiency levels.
- 4.3.3. To promote active linkage between HEIs and industries/ establishments.
- 4.3.4. To bridge the skill gap in the industries by effectively implementing AEDP in partnership with HEIs and/or Board of Apprenticeship Training (BOATs)/ Board of Practical Training (BOPT).

5. Purpose of the MoU

- 5.1. The specific purpose of this MoU is to establish a relationship and cooperation between the Board and the UEM Jaipur to ensure that the industrial training component of the Degree programme is covered as apprenticeship under NATS. Furthermore, if the industrial component is conducted in the last academic cycle or semester of the Degree Programme, it will receive stipendiary support from Government of India under NATS, in line with The Apprentices Act, 1961 and Apprenticeship Rules, 1992 as amended thereafter.

6. Applicability of the MoU

- 6.1. The MoU will be applicable for all AEDP courses recognised as per The UGC Act, 1956, and considered to be compliant by UGC as mentioned in the AEDP Guidelines 2025, to pursue apprenticeship training as an integrated component of the Degree programme in compliance with these guidelines. The said AEDP programme will adhere to all the guidelines published by University Grants Commission (UGC) from time to time as applicable to the programme.
- 6.2. The MoU will be applicable for all AEDP courses falling under the ambit of a statutory or regulatory body/council other than UGC as mentioned in the AEDP guidelines, after taking prior approval of their concerned statutory or regulatory body/council and in compliance with its guidelines.

मानस खवास / Assistant Director
BOAT (NRI) Jaipur
Under Ministry of Education
Dept. Higher Education
Government of India
Bani Park, Jaipur, Rajasthan-302016



UEM Jaipur

- 6.3. All the provision(s) of The Apprentices Act, 1961, and The Apprenticeship Rules, 1992, as amended from time to time will supersede all or any clause of this MoU in case it is found conflicting in nature.
- 6.4. This MoU and activities mentioned therein will cover the institutions guided by UEM Jaipur and students of these institutions. It will be the responsibility of the Heads of institutions to motivate the participation of students in the activities.

7. Period of MoU

- 7.1. This MoU will come into effect from the date of signature by both parties and will be valid for an initial period of four years, however, will be reviewed at every academic year end.
- 7.2. The MoU will be renewed after taking review of the earlier activities as per mutual understanding of both parties, unless terminated or replaced with a new MoU.
- 7.3. The MoU may be modified or terminated by one month written notice to the other party.
- 7.4. The termination of MoU will not affect the commitment and on-going activities which are planned or are being executed at the time of termination.

8. Roles and Responsibilities of the Board

- 8.1. The Board will register and onboard Establishments, students, and HEIs onto the NATS 2.0 portal.
- 8.2. The Board will make the provision for the NATS 2.0 portal to manage the AEDP apprenticeship lifecycle for students enrolled in Apprenticeship Embedded Degree Programmes of eligible HEIs, which offer an apprenticeship component of a minimum of 1 semester and a maximum of 3 semesters, for three year undergraduate degree programmes, and a minimum of 2 semesters and a maximum of 4 semesters, for four year undergraduate degree programmes, as per UGC guidelines, amended from time to time.
- 8.3. The Board will provide stipendiary apprenticeships for AEDP courses under NATS only for apprenticeship spells in the last year of the course.
- 8.4. The Boards will undertake efforts to provide apprenticeship opportunities to all eligible students as per The Apprentices Act, 1961 and facilitate interactions between HEIs and Establishments. The Board will ensure the arrangement of apprenticeship opportunities, subject to requisite support from concerned HEIs, Establishments, and State and District Departments/Authorities.

मोहम्मद खुर्राम / Assistant Director
सहायक निदेशक (न.र.)
Board of Apprenticeship Training (N.R.)
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BOAT (NR), Jaipur



- BOAT (NR), Kanpur

9. Roles and Responsibilities of the UEM Jaipur

- 9.1. The UEM Jaipur will help in mobilizing eligible institutions and its students to help in the awareness and sensitization of NATS. They will also be involved in several awareness and outreach events which will be conducted by the Board frequently throughout the year.
- 9.2. UEM Jaipur will attach the list of adopted AEDP courses in the annexure as a part of the MoU signing procedure.
- 9.3. UEM Jaipur will promote its guided institutions to register themselves as establishments and engage apprentices for their own administrative or teaching assistance roles.
- 9.4. UEM Jaipur will encourage its eligible guided institutions to set up AEDP courses or convert their existing courses into AEDP courses, to provide industry-relevant training in the form of apprenticeships.
- 9.5. UEM Jaipur will ensure adherence to their roles and responsibilities as mentioned in the guidelines published by University Grants Commission (UGC) from time to time as applicable to the programme as well as all the provision(s) of The Apprentices Act, 1961, and The Apprenticeship Rules, 1992, as amended from time to time.
- 9.6. The AEDP programme falling under the ambit of a statutory or regulatory body/council other than UGC will be offered with the prior approval of the concerned statutory or regulatory body/council and in compliance with its guidelines.
- 9.7. Students pursuing AEDP study will, after enrolment with the Board on the NATS 2.0 portal (www.nats.education.gov.in), be eligible for apprenticeship in the following manner: (i) Students would be eligible for apprenticeship under NATS in the final year of their degree program; (ii) In the event a student enrolled in a 4 year degree program and the UEM Jaipur allows the option of exiting by obtaining a degree within 3 years, the 3rd year will be considered the final year for apprenticeship; (iii) Apprenticeship will not come in the way of any student continuing higher education irrespective of the name of the degree or certificate program; and (iv) GoI contribution in the stipend will be governed by rules/policy of the GoI from time to time.
- 9.8. UEM Jaipur is required to engage students of the final year, to enable the above in experiencing and implementing NATS to the fullest.
- 9.9. UEM Jaipur may support the AEDP Programme by identifying nearby promising establishments and ensuring their onboarding onto the NATS 2.0 portal, with the assistance of the Board. The eligible HEIs will ensure that once all the eligible students are enrolled on NATS 2.0 portal, they are directed to join the concerned establishments

for undergoing apprenticeship training for the period as demanded in the course curriculum and guided by UGC guidelines, as amended from time to time, which is minimum 1 semester and maximum 3 semesters, for three year undergraduate programmes, and minimum 2 semesters to maximum 4 semesters for four year undergraduate programmes, for students enrolled in Apprenticeship Embedded Degree Programmes of the institution.

- 9.10. *UEM Jaipur* will ensure that all such students execute the Tripartite Agreement of Apprenticeship through the NATS 2.0 portal with the training establishment as per the contract of Apprenticeship.
- 9.11. *UEM Jaipur* will include a digital banner/ poster about NATS and a redirecting link on the landing page of their official website, which will lead to NATS 2.0 portal with URL www.nats.education.gov.in.
- 9.12. *UEM Jaipur* may include Apprenticeship Training placements as part of their Placement Cell processes.
- 9.13. *UEM Jaipur* and Board may impart new-age skills under NATS viz. AI, ML, IoT, Blockchain, and more to make the youth aware of and immersed in these skills.
- 9.14. *UEM Jaipur* may establish NATS Facilitation Centers in their campus, which will help in the facilitation of NATS awareness, NATS 2.0 portal registrations, issue resolution, and more so that more aspirants will enroll for AEDP courses.
- 9.15. *UEM Jaipur* may integrate concepts from the industry training in their course curriculum, as relevant and in consultation with the establishments.
- 9.16. *UEM Jaipur* is expected to track the outcomes of the pass-outs from such programmes for a period of at least 1 year, and recommended for up to 5 years, after the completion of the programme to assess the employment and education pathways pursued by such candidates and contribute to the further development of AEDP. These details will be shared with the Board as well.
- 9.17. *UEM Jaipur* may facilitate establishing an Apprenticeship Alumni Connect/ Placement Connect Cell to further students' interest and awareness of NATS.
- 9.18. *UEM Jaipur* will identify a SPOC (Single Point of Contact) to coordinate and facilitate with the concerned establishments for the smooth and successful completion of the apprenticeship training.
- 9.19. Both the parties to nominate and inform the names of their coordinators for effective communication and ease of performing the activities along with communication details.
- 9.20. *UEM Jaipur* will mandatorily submit a list of all the programmes covered under AEDP in the prescribed format and nomenclature for onward submission to the NATS 2.0

Portal team so that the courses could be listed on the NATS 2.0 Portal and made available for the students for selection during their enrollment process.

10. Notices

- 10.1. Any notice or other communication under this MoU will be given in writing and delivered by hand, sent by post, facsimiled transmission, or e-mail.

11. Amendment

- 11.1. This MoU may be amended on consent of both the parties to align with the Guidelines published by University Grants Commission (UGC) from time to time as applicable to implementation of AEDP.
- 11.2. This MoU may be amended on consent of both the parties to align with the provision(s) of The Apprentices Act, 1961, and The Apprenticeship Rules, 1992, as amended from time to time.
- 11.3. This MoU may be amended on consent of both the parties to align with the provision(s) and directions of the Ministry of Education, as issued from time to time.

12. Force Majeure

- 12.1. Neither party will be liable to the other for failure or delay in the performance of any of its obligations under this MoU for the time and to the extent such failure or delay is caused due to acts of God, natural disaster, fire, floods, explosions or earthquake, epidemic or quarantine restrictions, serious accidents, war, insurrection or riots, strikes, legal necessity or labor troubles, or any other cause beyond the party's reasonable control, provided that sufficient notice of such occurrence of force majeure is communicated to the other party.

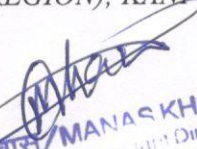
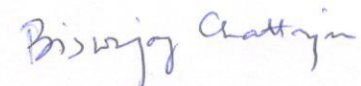
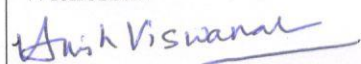
13. Signatures

- 13.1. This MoU constitutes in principle to proceed and work out more detailed modalities to operationalize the same between the parties. No amendments consent or waiver of terms of this MoU will bind either party unless in writing or signed by both parties.
- 13.2. Both the parties agree and assure each other about the secrecy and maintaining the privacy of all sorts of communication and details of students during the period of MoU and thereafter.


MANAS KHAWAS
Assistant Director
शिक्षा प्रशिक्षण बोर्ड (उ.क्ष.)
Board of Apprenticeship Training (N.R.)
शिक्षा मंत्रालय के अधिन/Under Ministry of Education
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All the above contents are read over and understood by both the parties to this MoU.
Hence, the MoU is executed on ----- day of -----month 2025.

First Party: Signed on behalf of <i>BOARD OF APPRENTICESHIP TRAINING (NORTHERN REGION), KANPUR</i>  मानस खवास / MANAS KHAWAS सहायक निदेशक / Assistant Director शिक्षण प्रशिक्षण कोष (उ.प्र.) Board of Apprenticeship Training (N.R.) शिक्षा मंत्रालय के अधीन / Under Ministry of Education उच्च शिक्षा विभाग / Dept. Higher Education गोवा विभाग / Government of India बनी पार्क, जयपुर, राजस्थान-302016 <i>Name and Designation</i> Bani Park, Jaipur, Rajasthan-302016 Date:	Second Party: Signed on behalf of <i>University of Engineering and Management (UEM), Jaipur</i>  Prof. (Dr.) Biswajoy Chatterjee Vice-Chancellor University of Engineering & Management, Jaipur Prof. (Dr.) Biswajoy Chatterjee Vice-Chancellor Date:
Witness: 1 	Witness: 2 



Annexure
(Refer Point No. 9.2)

Sr. No.	Course Name	Specialization	No. of Students for AEDP	Duration of AEDP (No. of Semester)	Apprenticeship Semester (Year)	Academic Year
1.	B.Tech.	CSE and CSE (AIML)	168	2	2025-26	8 Sem /4 yr
2.	B.Tech.	ME	19	2	2025-26	8 Sem /4 yr
3.	B.Tech.	ECE	18	2	2025-26	8 Sem /4 yr
4.	B.Tech.	EE	27	2	2025-26	8 Sem /4 yr
5.	B.Tech.	CE	21	2	2025-26	8 Sem /4 yr
6.	BBA	Business Administration	27	2	2025-26	6 Sem / 3 yr
7.	BCA	Computer Application	120	2	2025-26	6 Sem / 3 yr


मानस खवास / MANAS KHAWAS
 सहायक निदेशक / Assistant Director
 शिक्षण प्रशिक्षण बोर्ड (एन.ई.)
 Board of Apprenticeship Training (N.R.)
 शिक्षा मंत्रालय के अधिन / Under Ministry of Education
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BOAT (NR), Kanpur

UEM Jaipur