



MEMORANDUM OF UNDERSTANDING
BETWEEN

M/s HR UNIVERSAL SYSTEMS Inc. (HRU), DELHI-NCR
(Corporate Suite, #59, II Floor, Ansal Plaza, Ghaziabad , Pin-201010)

and

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING,
NEW DELHI

(A-4, Paschim Vihar, Rohtak Road, New Delhi, Pin- 110063)

for

PROMOTION OF

ACADEMIC AND RESEARCH ACTIVITIES

MOU between HR Universal Systems Inc. and BVCOE, Delhi

This Memorandum of Understanding (hereinafter referred to as MoU) is made on July 14, 2026 between **M/s HR Universal Systems Inc. (HRU)** having its registered office at Corporate Suite, # 59, II Floor, Ansal Plaza, Vaishali Sector 1, Delhi NCR (Gharizabad) – 201010, Uttar Pradesh under the laws of Republic of India and **Bharati Vidyapeeth's College of Engineering** Located at A-4, Paschim Vihar, New Delhi- 110063, India (Hereinafter referred to as "INSTITUTE").

The INSTITUTE and HR Universal Systems Inc. shall individually be referred to as a "**Party**" and collectively as the "**Parties**".

1. RECITALS

1.1 WHEREAS the Institute is a premier technical higher education institution founded in 1999 in the aided sector - having highly competent faculty, excellent track record of academic merit, an alumni presently spread across the world and at commendable career positions and a robust lab and other infrastructure at par with international standards - providing graduate, post graduate and Ph.D courses in various engineering disciplines; and

1.2 WHEREAS HR Universal Systems Inc. is a business channel partner of M/s Optiwave systems Inc., Canada for the sale and support of their complete range of Optiwave products in SAARC countries including India. HRU offers a range of tailored solutions in areas like process and control instrumentation, scientific and statistical solutions for electronic and optical communication, circuit and component designing to engineering and R&D Organizations

1.3 WHEREAS both INSTITUTE and HR UNIVERSAL SYSTEMS INC. have decided to carry out Industry Institute Interaction Program (hereinafter referred to as "Program"), jointly with the diligence and efficiency as desired within this MoU and in conformity with appropriate administrative, financial and educational practices and implement all such plans and activities and reforms as required for the Program.

NOWHEREFORE the INSTITUTE and HR UNIVERSAL SYSTEMS INC. have agreed to enter into collaboration within scope of the terms of this MoU formulated as follows:

2. OBJECTIVES OF THE PROGRAMME

2.1 The Program herein described is for the strengthening and growth of mutually beneficial research, educational and outreach programs to be conducted cooperatively by the Institute and HR UNIVERSAL SYSTEMS INC.

2.2 This MoU is intended to facilitate the following goals:

2.2.1 Software: The training Course is designed on Optiwave Photonic Design & Simulation Tools.

2.2.2 Duration: The Programme shall be conducted over a period of one month, comprising:

Online Component: 15 sessions of 2 hours each (total 30 hours).

Offline Component: 5 days of hands-on training (approximately 14 hours).

Offline Training: The offline component shall be conducted only if a minimum batch size of **30 participants** is achieved. If the minimum batch size is not met, the offline training may either: (a) be delivered in online mode, or (b) be rescheduled to a later date by mutual agreement between the Parties.

- 2.2.3 This training covers a wide range of essential topics on Photonics, from basic components to advanced simulation techniques, optical communication systems, fiber optic systems, Free Space Optics (FSO), optimization techniques, and advanced topics. Each session includes both theoretical discussions and hands-on practical exercises to ensure participants gain a comprehensive understanding of Photonic Design & Simulation tools from Optiwave and its applications.
- 2.2.4 Provision of a licensed version of Optiwave software for the duration of the training, allowing participants to practice simulations and experiments.
- 2.2.5 Access to comprehensive training materials, including presentation slides, tutorial videos, and hands-on exercises.
- 2.2.6 Training sessions led by experienced instructors or trainers who provide guidance, answer questions, and offer insights using Optiwave tools effectively.
- 2.2.7 Opportunities for hands-on practice with Optiwave software, allowing participants to apply concepts learned during the training sessions.
- 2.2.8 Interactive sessions where participants can engage with instructors and fellow trainees, ask questions, and participate in discussions related to Photonic Design & Simulation.
- 2.2.9 Upon successful completion of the training program, participants will be awarded with a certificate of completion, which can be a valuable addition to their resume or professional portfolio.
- 2.2.10 The chance to network with other professionals and researchers in the field of optical communication, potentially leading to collaboration opportunities or future career prospects.
- 2.2.11 Access to technical support or assistance during the training period, ensuring that participants can overcome any challenges or issues encountered while using the Photonic Design & Simulation tools.
- 2.2.12 To effectively share facilities and expertise for improving the capabilities for education & research.
- 2.2.13 To promote awareness among students about core engineering activities in industry.
- 2.2.14 Collaborate to share and exchange information for mutual benefit.
- 2.2.15 To initiate joint research programs involving technical experts and students from both quarters.
- 2.2.16 To actively exchange ideas and information regarding expectations of industry from academia and vice versa so as to enable effective curriculum updating as well as streamlining of post-recruitment training programs
- 2.2.17 To join hands in equipping students with soft skills necessary in the corporate milieu and to familiarize them with organizational behavior, work ethics and corporate etiquette.

2.3 To support, subject to mutual agreement and availability of resources, faculty capacity building through participation in Faculty Development Programmes, Short-Term Training Programmes, and workshops organised by the INSTITUTE, by providing access to industry expertise and current technological knowledge."

3. STUDENT PROJECTS

3.1 The fee structure for students participating in projects, training programs, or internships conducted by HR Universal Systems Inc. under the scope of this MoU shall be mutually discussed and agreed upon between the Institute and HR Universal Systems Inc..

3.2 There won't be any other financial liability for both the parties other than the one explicitly mentioned in the clause 3.1 of this MoU.

4. RESEARCH PARTICIPATION & COLLABORATION

4.1 Research collaboration and information exchange among personnel from HR UNIVERSAL SYSTEMS INC. and faculty and students of INSTITUTE will be facilitated through this MoU. Consultancy based projects involving long term collaboration between the Parties will be encouraged. Due preference will be given to HR UNIVERSAL SYSTEMS INC. in soliciting the expertise of faculty members and also in using the testing facilities available in the various laboratories of INSTITUTE .

5. STUDENT INTERNSHIP

5.1 HR UNIVERSAL SYSTEMS INC. may offer internship to the students of the institute who qualify the minimum criteria set out by it from time to time on the basis of need and availability of positions. The INSTITUTE will encourage students to take advantage of the opportunities that exist in HR UNIVERSAL SYSTEMS INC. to understand the real-world applications of technology, Research & Development and corporate activities. HR UNIVERSAL SYSTEMS INC. may also provide students with experienced mentors to act as their project guides and advisors.

6. CONSULTANCY ACTIVITIES

6.1 HR UNIVERSAL SYSTEMS INC. shall consult faculty members of the INSTITUTE for skill updating and training of personnel from HR UNIVERSAL SYSTEMS INC.

7. IMPLEMENTATION & MONITORING

7.1 For implementing and monitoring of the Program, the BVCOE Delhi

and HR UNIVERSAL SYSTEMS INC. agree that:

- a) Each Party shall form a Program Coordination Cell headed by a designated Program Coordinator at its respective premises for implementing the Program.

- b) The Program Coordination Cell will meet at regular intervals and not less than once in three months for monitoring the progress.
- c) Both parties shall take all reasonable steps to cooperate and ensure successful implementation of all the measures mentioned in this MoU.

8. INTELLECTUAL PROPERTY

8.1 Title to the intellectual property rights of the hardware/software/ documents supplied/furnished if any under this MoU by HR UNIVERSAL SYSTEMS INC. will at all times remain proprietary of HR UNIVERSAL SYSTEMS INC. Intellectual property of the items being developed by the BVCOE Delhi for HR UNIVERSAL SYSTEMS INC., will remain with HR UNIVERSAL SYSTEMS INC. and BVCOE Delhi or the program team members are not allowed to reveal, use, distribute or redevelop, without written permission from HR UNIVERSAL SYSTEMS INC.

9. CONFIDENTIALITY

9.1 Either Party guarantees and acknowledges that all information whether in writing or oral or otherwise obtained from other Party under this MOU would be kept strictly confidential during the MOU or after cessation, and either party shall not divulge, disclose or impart to any third person/organization. The provision of this clause shall survive the termination of this MOU.

10. TERM AND TERMINATION

10.1 This MoU will be active for a period of three years from the date of signature. This MOU shall be renewed for further term with mutual consent.

10.2 This MoU can be terminated at any time during the Term by either Party at a notice of 30 days to the other Party.

11. SETTLEMENT OF DISPUTES

11.1 The two parties of this MoU agree to act in good faith and in a spirit of mutual understanding and accommodation to facilitate the achievement of goals set under the Program.

11.2 All dispute or difference arising between the Parties as to the effect, validity or interpretation of this MoU or as to their rights, duties or liabilities hereunder (Disputes) shall be resolved by mutual discussion between representatives of the BVCOE, Delhi and HR UNIVERSAL SYSTEMS INC.

- f) In the event of failure to reach an amicable solution by both the Parties within thirty (30) days from the commencement of mutual discussions, such dispute shall be referred to and settled by Arbitration by three Arbitrators, one to be appointed by each Party and the third to be appointed by the two Arbitrators. The Arbitration proceedings shall be in accordance with the Arbitration & Conciliation Act 1996. The venue of the arbitration proceedings shall be unless the parties agree otherwise shall be Delhi and shall be conducted in English Language.

12. GENERAL

12.1 Neither Party hereunder shall be liable for any consequential loss or damages arising out of the performance of obligations under the terms of this MoU.

12.2 Neither Party will make any presentations pertaining to the other or its business or affairs, without the express written consent and approval of other.

12.3 Neither party may use the other's corporate name or any trade mark or name or any other items or assets protected by intellectual property rights, including but not restricted to, use in any promotional material, press releases, advertisements, communications, stationery, web sites, or the like without express prior written consent of the other Party in advance.

12.4 Neither Party will disclose the existence, or the terms and conditions, of this MoU or any information connected with it or any information received from the other or otherwise during the implementation of this MoU or its subsequent amendments, if any, except as may be required by law or on a strictly "need-to-know" basis for the purpose of implementing this MoU, or its subsequent amendments, if any, unless express prior written consent of the other Party shall have been obtained in advance.

12.5 Unless previously consented to by the Parties, there shall be no assignment of any interest under this MoU by any Party hereto.

12.6 This MoU supersedes all proposals or other prior representations or communications, either oral or written.

12.7 The Parties to this MoU shall not be liable to each other for failure or delay in the performance or any of its obligations under this MoU for the time and to the extent such failure or delay is caused by riots, civil commotion, wars, hostilities between nations, government loss, orders regulations, embargos, action by the government(s) or any agency thereof act of God, storms, fires, accidents, strikes, sabotages, explosion, or other similar or different categories beyond the reasonable control of the respective parties to this MoU.

12.8 This MoU shall, in all respects, be governed by and construed in all respects in accordance with the laws of the Republic of India.

13. INDUSTRY CASE STUDIES

13.1 HR UNIVERSAL SYSTEMS INC. shall provide the INSTITUTE with real-world industry case studies, project briefs, and technical problem statements derived from actual client engagements, for use in classroom instruction, project-based learning, and curriculum enrichment. Such case studies shall be updated at least once per academic year to reflect current industry challenges and technological advancements.

13.2 Faculty members of the INSTITUTE may integrate the case studies provided by HRU into their course curriculum, capstone projects, and research proposals, subject to the confidentiality

provisions of this MoU. Case studies shared with students shall not be disclosed to third parties without prior written consent of HRU.

13.3 HRU may depute experienced engineers or technical consultants to the INSTITUTE to conduct live case study workshops, problem-solving sessions, or design-challenge events for students and faculty, as mutually agreed upon by – Parties.

14. STUDENT INVOLVEMENT IN INDUSTRY PROJECTS

14.1 With mutual consent, students of the INSTITUTE may be involved in live industry projects undertaken by or in partnership with HR UNIVERSAL SYSTEMS INC. Such involvement shall be under the joint supervision of a designated faculty mentor from the INSTITUTE and a technical mentor from HRU.

14.2 Student project involvement under this clause may be credited as part of the INSTITUTE's minor project, major project, or elective course requirements, subject to the academic regulations of the INSTITUTE. HRU shall provide access to relevant tools, data, and guidance necessary for the project, subject to applicable confidentiality constraints.

14.3 Students participating in live projects shall adhere to the professional standards, confidentiality obligations, and timelines prescribed by HRU. The INSTITUTE shall facilitate formal enrolment and evaluation of such students under its project framework.

15. RECRUITMENT AND PLACEMENT

15.1 HR UNIVERSAL SYSTEMS INC. may, at its sole discretion and based on performance, aptitude, and business requirement, consider students of the INSTITUTE for employment or extended engagement on completion of their Internship, training, or project assignment under this MoU. Such recruitment shall be subject to HRU's standard hiring procedures and applicable laws.

15.2 Students demonstrating exceptional performance in training programs, case study assignments, or live industry projects shall be given preference during shortlisting.

15.3 The INSTITUTE shall facilitate campus recruitment drives by HRU, including pre-placement talks, technical assessments, and interviews, as mutually scheduled. HRU may conduct skill-based assessments as part of its selection process, and the INSTITUTE shall provide necessary administrative support for the same.

15.4 Nothing in this clause shall be construed as a guarantee of employment or placement by either Party. Recruitment decisions shall remain the exclusive prerogative of HR UNIVERSAL SYSTEMS INC.

The MoU executed between M/s HR Universal Systems Inc. (HRU), New Delhi and Bharati Vidyapeeth's College of Engineering, New Delhi onday of2026, in witness whereof, the parties hereto have entered and agreed to this MoU and represent that they approve, accept and agree to terms contained herein.

HR UNIVERSAL SYSTEMS INC.	Bharati Vidyapeeth's College of Engineering New Delhi
Business Development Manager Name: Mr. Nikhil A Raj,	Principal Name: Prof. Dharmender Saini
Date: Signature 	Date: 8.9.26 Signature 



Witness 1:

Ms. Anjali Singh 

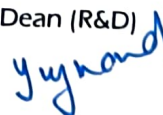
Position: Asst. Manager

Signature

PRINCIPAL
Bharati Vidyapeeth's
College of Engineering
A-4, Paschim Vihar,
New Delhi-63

Dr. Yugnanda Malhotra

Position: Dean (R&D)

Signature 

Witness 2:

Mr. Amandeep Singh 

Position: Product Manager

Signature

Prof. Kirti Gupta

Position: Vice Principal (Academics), HOD (ECE)

Signature 