Institute of Advanced Research
The University for Innovation
IAR University
Established under the Gujarat Private Universities Amendment Act 2011 and recognized under section 22 and 2(f) of UGC

SSIP

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

A

Report

On

# Training on Technology Readiness Level (TRL) and Manufacturing Readiness Level (MRL)

(*Academic Session: 2026-27*)

**Organizing Committee:**

SSIP, IIC, SBM

**Event Coordinator:**

Dr. Pooja Rao

Ms. Swati Kamra

**Report Prepared by:**

Ms. Swati Kamra

**Date of the event:**

19th August, 2026

| | | | |
|---|---|---|---|
| **Name of Event** | Training on Technology Readiness Level (TRL) and Manufacturing Readiness Level (MRL) | | |
| **Event Type**<br>**(Co-curricular/ Extra Curricular)** | Extra-Curricular Expert talk, Training | | |
| **Platform** | Offline | | |
| **Place of event** | A2-304, IAR | | |
| **Date (s) of the event** | 19th August, 2026 | **Time** | 9:00 am to 11:00 am |
| **No. of Student/ faculty Participants for Expert talk** | Students: 59 | **Level of Activity** | Departmental Level |
| **Name of the Coordinator** | Dr. Pooja Rao<br>Ms. Swati Kamra | | |
| **Name and details of the Expert** | Mr. Mineshkumar Prajapati | | |
| **Contact details of Organizers** | <head.dbm@iar.ac.in> | | |

**Expert: Mr. Mineshkumar K. Prajapati**

Mr. Mineshkumar K. Prajapati is an experienced startup ecosystem and entrepreneurship development professional with more than 14 years of experience in implementing state and central government initiatives related to innovation, incubation, skill development, and startup ecosystem strengthening.

Currently, he serves as Head – Incubation at the Institute of Advanced Research (IAR) University, Gandhinagar. He actively supports student-led startups by creating a vibrant innovation ecosystem within the university. He served as Head – SIE Schemes & Programme at Swarrnim Startup and Innovation University, where he played a key role in strengthening startup support systems through mentorship, event planning and entrepreneurial training

He has also contributed significantly as Specialist-III at PricewaterhouseCoopers (PwC), where he supported the implementation of the Gujarat Startup framework, coordinated with government departments, incubators, mentors, and funding agencies, and assisted in startup policy execution and outreach initiatives. He has also worked as Project Officer at the Entrepreneurship Development Institute of India (EDII), Ahmedabad, and Deputy Manager at the Centre for Entrepreneurship Development (CED), Government of Gujarat, he managed large-scale entrepreneurship, training, and skill development programs.

Academically, he holds an MBA in Marketing Management, a Bachelor of Engineering in Electronics and Communication, a Post Graduate Diploma in Export-Import Management and International Finance, and is currently pursuing a Ph.D. in Management from Gujarat Technological University.

His core strengths include startup incubation, innovation ecosystem building, entrepreneurship development, program implementation, policy coordination, stakeholder engagement, and strategic execution of government-supported initiatives.

**Objective of the Event:**

- To introduce participants to the concepts of Technology Readiness Level (TRL) and Manufacturing Readiness Level (MRL).
- To explain the different stages of technology development, from concept development to technology maturity.
- To familiarize participants with the process of moving a prototype towards manufacturing excellence.
- To help participants understand the importance of assessing technological and manufacturing readiness before commercialization.
- To encourage an innovation-oriented and entrepreneurial mindset among students.
- To provide practical insights into the process of validating, developing, and transforming innovative ideas into viable products.

**Brief Overview of the Event:**

A training session on Technology Readiness Level (TRL) and Manufacturing Readiness Level (MRL) was organized on 19 August 2026 (Wednesday) from 9:00 AM to 11:00 AM at Room No. 304, AB-II, IAR University. The session was conducted by Mr. Mineshkumar Prajapati, Head – Incubation, and organized jointly by the SSIP Cell, IIC Cell, and School of Business Management.

The training focused on developing participants' understanding of the stages involved in transforming an idea or technology from the conceptual stage to a mature and market-ready product. The session introduced TRL as a framework for assessing technology maturity and MRL as a framework for evaluating manufacturing readiness, emphasizing the importance of both technological and manufacturing preparedness for successful commercialization.

## Outcome of the Event:

- Participants gained a clear understanding of Technology Readiness Level (TRL) and Manufacturing Readiness Level (MRL).
- Participants learned how to assess the maturity of technology and prototypes at different stages of development.
- Students developed awareness of the process of converting innovative ideas and prototypes into market-ready products.
- The session encouraged an innovation and entrepreneurial mindset by highlighting the importance of validation, manufacturing readiness, and commercialization.

## Glimpses of the Event










**Media Coverage:**

https://www.linkedin.com/posts/iargandhinagar_iaruniversity-trl-mrl-activity-7495109765157756931-wETF?utm_source=social_share_send&utm_medium=android_app&rcm=ACoAAA0nWx4B46mia7pdWNncTDNMSbxzk4KtKNE&utm_campaign=whatsapp

https://www.instagram.com/p/DcJJkELjH_H/?igsi=ZTZ6OXNidTR6NXJz

https://www.instagram.com/p/DcOaD2qjO0v/?igsi=MWdzMWlpeTd5ZGVucQ==

**Acknowledgement –**

The committee members acknowledges contribution of:

- Expert: Mr. Minesh Prajapati
- Director, IAR
- Dean Academics and Dean Research
- Registrar
- Heads, All the Department
- IIC, SSIP (Heads)
- IT, Finance and Admin Department
- IIC/SSIP (Student Volunteers)
- Faculties, SBM
- Digital media team

**Enclosures:**

- Annexure- I (Notice Circulated for the event)
- Annexure- II (Flyer of the event)
- Annexure- III (Attendance sheet)
- Annexure- IV (feedback)

**Report Copied to: (attachment sent through email)**

- Office of Director, and Registrar
- Office of Dean Research and Academics
- Heads of all the Department
- SSIP and IIC Heads

Signature
Dr. Roli Mishra
Chairman, IIC, IAR

Signature
**Dr. Pooja Rao**

Signature
**Ms. Swati Kamra**
(Event Coordinators)

INSTITUTE OF ADVANCED RESEARCH GANDHINAGAR

**Date: 25-08-2026**

**Place: Gandhinagar**

## Annexure I




🚀⚙ **Bridging Innovation with Industry Readiness!** ⚙🚀

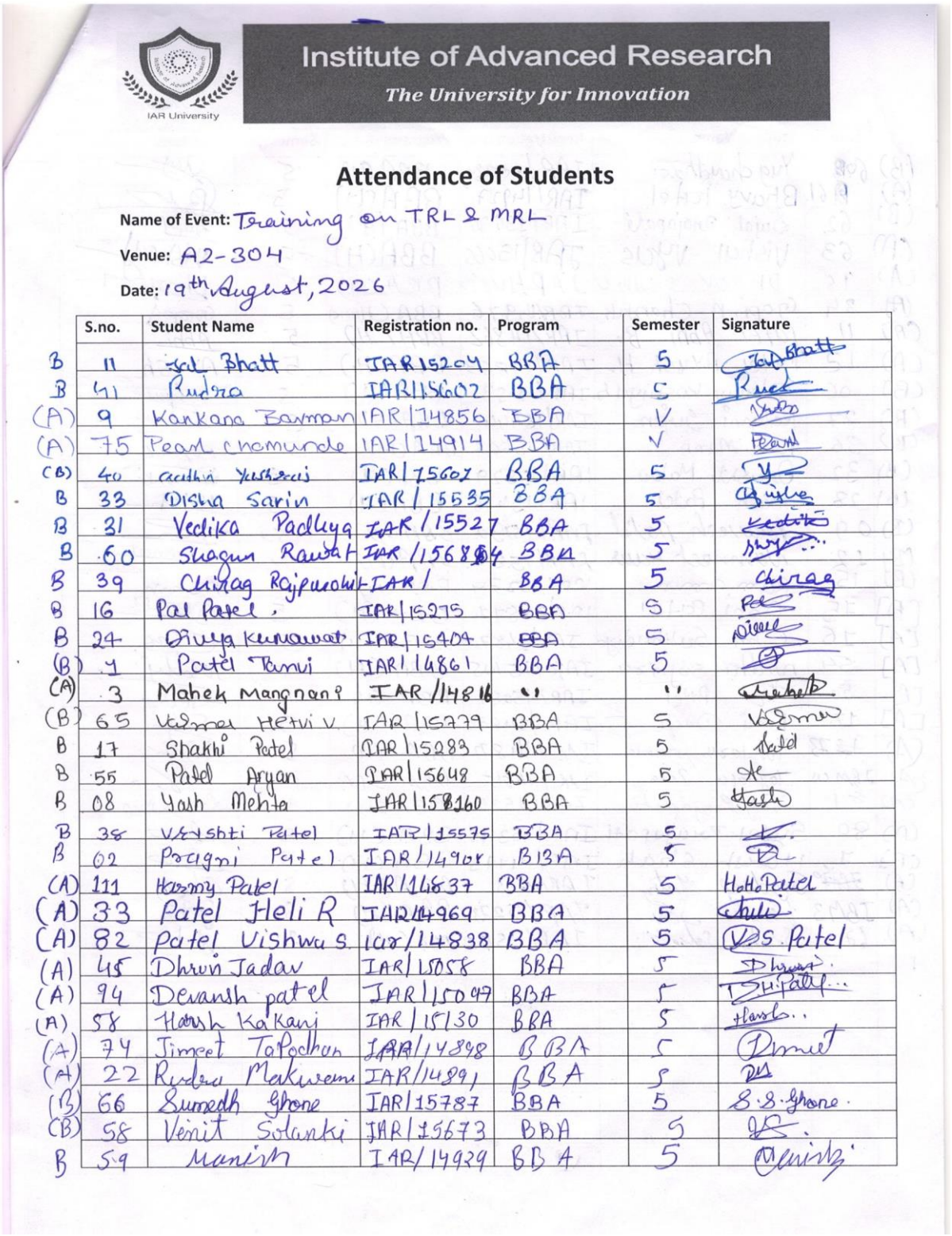
IAR University successfully organized an insightful training session on **Technology Readiness Level (TRL) & Manufacturing Readiness Level (MRL)**, empowering students and aspiring innovators to understand the journey from groundbreaking ideas to market-ready and manufacturing-ready solutions. 💡📈
The expert session by **Mr. Mineshkumar Prajapati, Head Incubation**, provided valuable insights into technology commercialization, innovation maturity, prototype development, and manufacturing excellence. Participants gained practical knowledge on evaluating technological advancements and transforming innovative concepts into impactful real-world applications. 🌟🔬🏭
Organized by the **SSIP Cell, IIC Cell, and School of Business Management**, the event encouraged students to think beyond innovation and focus on scalability, sustainability, and industry readiness. 🚀✨
🔥 **Innovate • Validate • Transform**
🌍 Turning Ideas into Technologies and Technologies into Impact!

#IARUniversity #TRL #MRL #TechnologyReadinessLevel #ManufacturingReadinessLevel #Innovation #ResearchAndInnovation #StartupIndia #TechnologyTransfer #Incubation #Entrepreneurship #IndustryReadiness #FutureInnovators #SSIP #IIC #SchoolOfBusinessManagement #InnovationEcosystem #TechnologyCommercialization #SkillDevelopment #FutureLeaders #Gandhinagar #Gujarat #IARians 🚀⚙💡🏭🌟🔬🏭🤝✨

## Annexure II


INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)
IAR University
SSIP
TRAINING ON
TECHNOLOGY READINESS LEVEL (TRL)
AND
MANUFACTURING READINESS LEVEL (MRL)
SPEAKER
Mr. Mineshkumar Prajapati
Head Incubation
TRL
From Concept to Technology Maturity
MRL
From Prototype to Manufacturing Excellence
DATE
19/08/2026
(Wednesday)
TIMING
09:00 AM to 11:00 AM
VENUE
Room No.304, AB-II, IAR University
Organized by :
SSIP Cell, IIC Cell, and School of Business Management
INNOVATE » VALIDATE » TRANSFORM
Institute of Advanced Research (IAR University), Gyan Marg, Near GIFT City Bridge, Gandhinagar - 382426, Gujarat, India
(R) 079 6180 4300 I +91 63549 06334, +91 7277 70758 www.iar.ac.in

## Annexure III



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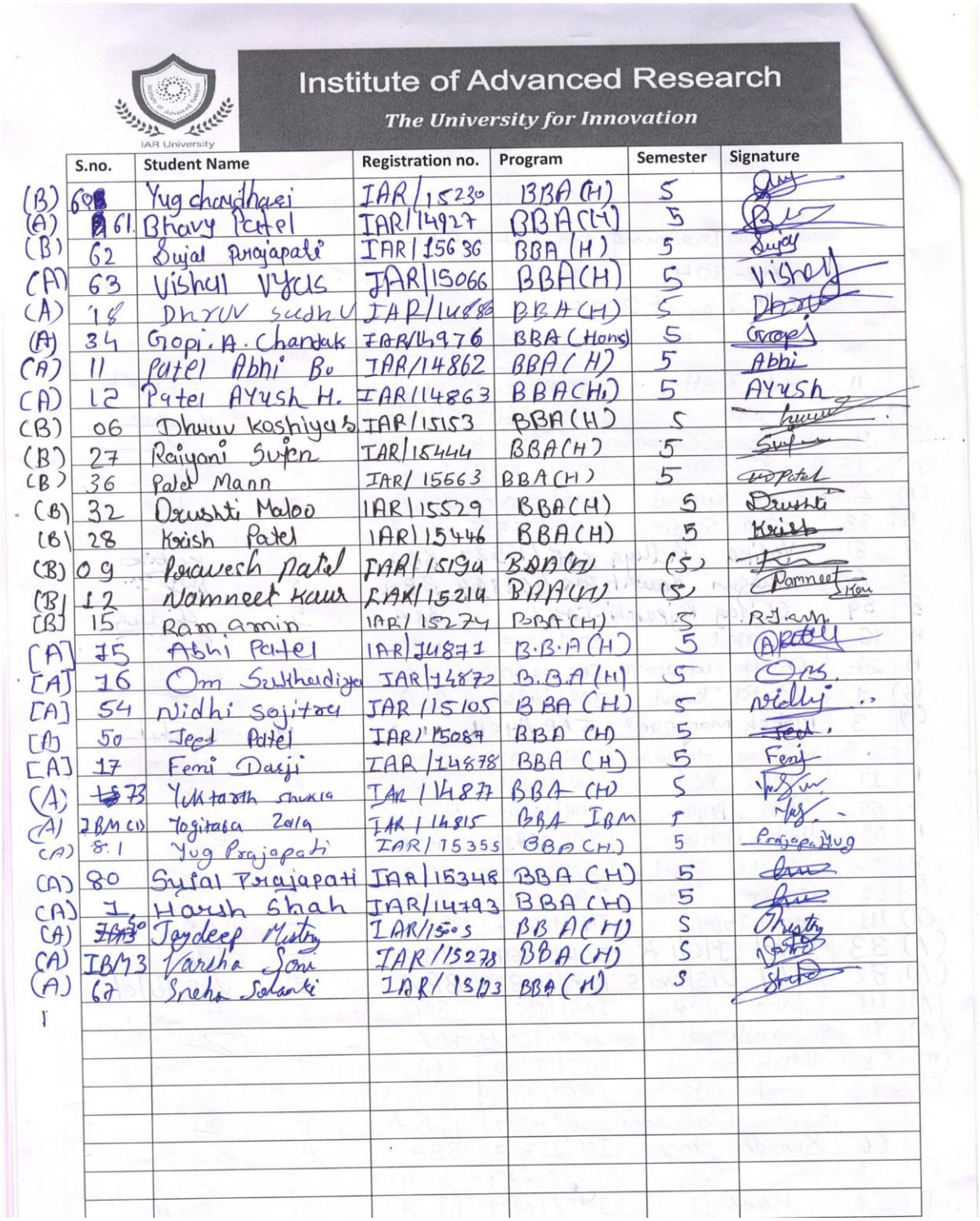
### Attendance of Students

Name of Event: Training on TRL & MRL

Venue: A2-304

Date: 19th August, 2026

| | S.no. | Student Name | Registration no. | Program | Semester | Signature |
|---|---|---|---|---|---|---|
| B | 11 | Jal Bhatt | IAR15204 | BBA | 5 | Jal Bhatt |
| B | 41 | Rudra | IAR/15602 | BBA | 5 | Rudra |
| (A) | 9 | Kankana Barman | IAR/14856 | BBA | V | |
| (A) | 75 | Pearl Chamunde | IAR/14914 | BBA | V | Pearl |
| (B) | 40 | [illegible] | IAR/15607 | BBA | 5 | |
| B | 33 | Disha Sarin | IAR/15535 | BBA | 5 | |
| B | 31 | Vedika Padliya | IAR/15527 | BBA | 5 | |
| B | 60 | Shagun Rawat | IAR/15684 | BBA | 5 | |
| B | 39 | Chirag Rajpurohit | IAR/ | BBA | 5 | Chirag |
| B | 16 | Pal Patel. | IAR/15275 | BBA | 5 | |
| B | 24 | Divya Kunawat | IAR/15404 | BBA | 5 | |
| (B) | 4 | Patel Tanvi | IAR/14861 | BBA | 5 | |
| (A) | 3 | Mahek Mangnani | IAR/14816 | " | " | |
| (B) | 65 | Vedmee Hetvi V | IAR/15779 | BBA | 5 | |
| B | 17 | Shakhi Patel | IAR/15283 | BBA | 5 | |
| B | 55 | Patel Aryan | IAR/15648 | BBA | 5 | |
| B | 08 | Yash Mehta | IAR/15860 | BBA | 5 | |
| B | 38 | Vrishti Patel | IAR/15575 | BBA | 5 | |
| B | 02 | Pragni Patel | IAR/14904 | BBA | 5 | |
| (A) | 111 | Harmy Patel | IAR/14637 | BBA | 5 | Harmy Patel |
| (A) | 33 | Patel Heli R | IAR/14969 | BBA | 5 | |
| (A) | 82 | Patel Vishwa S. | IAR/14838 | BBA | 5 | V.S. Patel |
| (A) | 45 | Dhruv Jadav | IAR/15058 | BBA | 5 | |
| (A) | 94 | Devansh patel | IAR/15047 | BBA | 5 | |
| (A) | 58 | Harsh Kakani | IAR/15130 | BBA | 5 | |
| (A) | 74 | Jimeet Tapodhan | IAR/14898 | BBA | 5 | |
| (A) | 22 | Rudra Makwana | IAR/14891 | BBA | 5 | |
| (B) | 66 | Sumedh Ghone | IAR/15787 | BBA | 5 | S.S. Ghone |
| (B) | 58 | Venit Solanki | IAR/15673 | BBA | 5 | |
| B | 59 | Manish | IAR/14929 | BBA | 5 | |



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| | S.no. | Student Name | Registration no. | Program | Semester | Signature |
|---|---|---|---|---|---|---|
| (B) | 60 | Yug chaudhari | IAR/15230 | BBA (H) | 5 | |
| (A) | 61 | Bhavy Patel | IAR/14927 | BBA(H) | 5 | |
| (B) | 62 | Sujal Prajapati | IAR/15636 | BBA (H) | 5 | |
| (A) | 63 | Vishal Vyas | IAR/15066 | BBA(H) | 5 | |
| (A) | 18 | Dhruv sudhu | IAR/14888 | BBA(H) | 5 | |
| (A) | 34 | Gopi. A. Chandak | IAR/14976 | BBA (Hons) | 5 | |
| (A) | 11 | Patel Abhi Bo | IAR/14862 | BBA(H) | 5 | |
| (A) | 12 | Patel AYush H. | IAR/14863 | BBA(H) | 5 | |
| (B) | 06 | Dhruv koshiya | IAR/15153 | BBA(H) | 5 | |
| (B) | 27 | Raiyani Sufyn | IAR/15444 | BBA(H) | 5 | |
| (B) | 36 | Patel Mann | IAR/15663 | BBA(H) | 5 | |
| (B) | 32 | Drushti Maloo | IAR/15529 | BBA(H) | 5 | |
| (B) | 28 | Krish Patel | IAR/15446 | BBA(H) | 5 | |
| (B) | 09 | Pravesh Patel | IAR/15194 | BBA(H) | (5) | |
| (B) | 12 | Namneet Kaur | IAR/15214 | BBA(H) | (5) | |
| (B) | 15 | Ram Amin | IAR/15274 | BBA(H) | 5 | |
| (A) | 75 | Abhi Patel | IAR/14871 | B.B.A(H) | 5 | |
| (A) | 16 | Om Sutharidya | IAR/14872 | B.B.A(H) | 5 | |
| (A) | 54 | Nidhi Sojitra | IAR/15105 | BBA(H) | 5 | |
| (A) | 50 | Jeet Patel | IAR/15084 | BBA (H) | 5 | |
| (A) | 17 | Feni Dasji | IAR/14878 | BBA (H) | 5 | |
| (A) | 73 | Yuktarth Shukla | IAR/14877 | BBA (H) | 5 | |
| (A) | IBM(1) | Yogiraja Zala | IAR/14815 | BBA IBM | 5 | |
| (A) | 81 | Yug Prajapati | IAR/15355 | BBA(H) | 5 | |
| (A) | 80 | Sujal Prajapati | IAR/15348 | BBA(H) | 5 | |
| (A) | 1 | Harsh Shah | IAR/14793 | BBA(H) | 5 | |
| (A) | 30 | Jaydeep Mistry | IAR/15015 | BBA(H) | 5 | |
| (A) | IB/73 | Varsha Soni | IAR/15278 | BBA(H) | 5 | |
| (A) | 67 | Sneha Solanki | IAR/15123 | BBA(H) | 5 | |

## Annexure IV

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### Feedback Form

**Event Name:** SSIP

**Name of Student:** Patel Dhruvi

**IAR Registration No.** IAR/14992

**Course:** BBA (Hons.)

The workshop was informative and engaging. It provided valuable insights into ~~entrepreneurship~~ entrepreneurship, innovation, and developing ideas into practical solution. The session was interactive, motivating, and useful for students.

**Feedback (Minimum 30 words)**

**Date:** 21/08/26

**Place:** at room No. A2-203

**Signature of Student:** Dhruvi

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# Feedback Form

**Event Name:** World Entrepreneurship day.

**Name of Student:** Jheel Bhagat

**IAR Registration No.** IAR/15374

**Course:** BBA (Hons).

Got some good information about entrepreneurship. But mostly had learn about in class as it is same, which was taught in the regular class.

May be another time workshop on things we cannot learn easily or which is going as per Market like Ai based. Trend.

**Feedback (Minimum 30 words)**

**Date:** 21/8/2026

**Place:** A2 304

**Signature of Student:**