AICTE TRAINING AND LEARNING (ATAL) ACADEMY
Leadership Team of AICTE Training and Learning (ATAL) Academy

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

Prof. M.P Poonia
Vice-Chairman, AICTE

Prof. Rajive Kumar
Member Secretary, AICTE

Dr. R.K Soni
Director, ATAL Academy

Dr. Girdhari Lal Garg
Asst. Director, ATAL Academy
MAIN OBJECTIVE OF ATAL ACADEMIES

• To plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas.

ESTABLISHMENT OF ATAL ACADEMIES

• First AICTE Training And Learning (ATAL) Academy and NWRO (Camp Office) of AICTE in Jaipur was announced with establishment of other ATAL Academy in the country at Jaipur, Vadodara, Guwahati & Trivandrum by the then Hon’ble Union Minister, Human Resource Development on 24.9.2018.

• This is also to mention that these ATAL academies are announced where AICTE Camp offices are situated.
Laying Foundation Stone of ATAL Academy, Jaipur

Prof. Anil D. Sahasrabudhe, Hon’ble Chairman, AICTE laying 1st SS Plate of ATAL ACADEMY in Jaipur
It is pertinent to mention here that while addressing in the Conference of Vice Chancellors and Directors of technical institutions on 11.9.2019 in the Auditorium of AICTE, New Delhi, Shri Ramesh Pokhriyal Nishank, Hon’ble Union Minister, Human Resource Development in the presence of Shri Sanjay Dhotre, State Minister of Human Resource Development, Govt. of India appreciated the establishment of four ATAL Academies and announced to establish 11 more ATAL Academies throughout the country.

The Eleven ATAL Academies are:-
1) Dehradun (Uttarakhand)
2) Kanpur (Uttar Pradesh)
3) Bhopal (Madhya Pradesh)
4) Bangalore (Karnataka)
5) Chennai (Tamil Nadu)
6) Murthal (Haryana)
7) Srinagar (Jammu & Kashmir)
8) Patna (Bihar)
9) Kolkata (West Bengal)
10) Hyderabad (Telangana)
11) Pune (Maharashtra)
Shri Ramesh Pokhriyal Nishank, Hon’ble Union Minister, Human Resource Development in the presence of Shri Sanjay Dhotre, State Minister of Human Resource Development, Govt. of India on 11.9.2019 appreciated the establishment of four ATAL Academies and announced to establish 11 more ATAL Academies throughout the country.
Conference of Vice Chancellors and Directors of technical institutions on 11.9.2019 in the Auditorium of AICTE, New Delhi

Shri Ramesh Pokhriyal Nishank, Hon’ble Union Minister, MHRD and Chairman, AICTE with Chairman, AICTE and other dignitaries in the Auditorium of AICTE, New Delhi

Shri Sanjay Dhotre, State Minister of HRD, Govt. of India being felicitated by VCs arrived from all over country in the Auditorium of AICTE, New Delhi
Srinagar, J&K

Chennai, Tamil Nadu

Bhopal, Madhya Pradesh

Kolkata, West Bengal
The geographical reach of ATAL Academies
The nine thrust areas are as follows:

1. ARTIFICIAL INTELLIGENCE
2. INTERNET OF THINGS (IOT)
3. BLOCK CHAIN
4. ROBOTICS
5. QUANTUM COMPUTING
6. DATA SCIENCES
7. CYBER SECURITY
8. 3D PRINTING & DESIGN
9. AUGMENTED REALITY (AR)/ VIRTUAL REALITY (VR)
More new emerging areas in which ATAL Academy will conduct a series of training program are mentioned below:

- Engineering
- Management
- Arts & Crafts
- Design & Media
- Life Skill Management.
| 1. Systems Engineering           | 18. Genome Engineering Technology |
| 2. Sustainability Engineering   | 19. Precision Health Technology    |
| 5. Green Technology & Sustainability Engineering | 22. Environmental Geo-technology |
| 7. Strategic Civil Infrastructure| 24. Waterways Transport Engineering |
| 8. Coastal & Offshore Engineering | 25. Lean Construction Technology |
| 10. Waste Technology            | 27. Organ Printing Technology     |
| 14. Climate Sciences            | 31. Sensors Technology            |
| 15. Mining & Mineral Processing | 32. Electric Vehicles             |
| 17. Biosimilar Technology       | 34. Magnetic Levitation            |
|                                  | 35. Photonics                     |
|                                  | 36. Low cost desalination          |
|                                  | 37. Ontogenetic                   |
|                                  | 38. Wearable Devices               |
|                                  | 39. Gamification                  |
|                                  | 40. Telemedicine                   |
|                                  | 41. Molecular Manufacturing        |
|                                  | 42. Alternate Fuels                |
|                                  | 43. Real Time Translation          |
|                                  | 44. Synthetic Biology              |
|                                  | 45. Bio-mimetic                   |
|                                  | 46. Novel Materials                |
|                                  | 47. Lab on Chip                    |
|                                  | 48. Cloud Technology               |
|                                  | 49. Digital Holography & 3D Imaging|
|                                  | 50. Immersive Virtual Reality      |
|                                  | 51. Human Centre Computing         |
|                                  | 52. Design Thinking                |
Management & Life Skill Management

Management
1. Technology Management
2. Real Estate Management
3. Event Management
4. Engineering Management
5. Artificial Intelligence, machine Learning and Deep Learning
6. Innovation Management (Innovation with adequate machinery, 3D printers, for quick prototyping of student business ideas) Consulting
7. Lab/Incubators/prototype lab
8. Heritage Management
9. Design thinking
10. Operations Management
11. Organizational Behaviour
12. Strategy
13. Management Information System
14. Social Enterprise Management
15. Sports Management

Life Skill Management
1. Productivity enhancement
2. Capacity Building
3. Leadership & Excellence
4. Emotional Intelligence
5. Team-building and Coordination
6. Perception & Decision making
7. Training for Social Connectedness & Inspiration
8. Personal Effectiveness
9. Stress-management
10. ROAD - Response Effectiveness, Organising Self, Attitudinal Shift, Decision Making
11. Developing consciousness
## Design & Media and Arts & Craft

### Design & Media
1. Animation Film Design
2. Apparel Design
3. Ceramic & Glass Design
4. Design for Retail Experience
5. Digital Game Design
6. Film and Video Communication
7. Furniture and Interior Design
8. Graphic Design
9. Information Design
10. Interaction Design
11. Lifestyle Accessory Design
12. New Media Design
13. Photography Design
14. Product Design
15. Textile Design
16. Toy & Game Design
17. Transportation & Automobile Design
18. Universal Design
19. Fashion Communication

### Arts & Craft
1. Sculpture
2. Animation
3. Ceramics
4. Metal Craft
5. Photography
6. Visual Communication
7. Communication Design
8. Illustration
9. Painting
10. Mural
11. Photography & Media Communication
AICTE Training and Learning (ATAL) Academies conducted a series of Training Programs in various emerging areas across the country in the year 2019-20. Total 185 training programs were conducted in the year 2019-20.

500 more FDP will be conducted in the Financial Year 2020-21 across the country in various thrust areas and emerging areas in discipline like Engineering, Management, Arts & Craft, Design & Media.

During lockdown period (Covid crisis) ATAL Academy decided to conduct 83 online FDP
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