



Vidya Pratishthan's Center of Excellence in Artificial Intelligence

Objectives:

To provide knowledge and skills in AI and other emerging technologies to the students from diverse disciplines in Baramati region
To undertake Skill-development, R&D, product development, and consultancy activities in the field of AI and other emerging technologies

Infrastructure:

Center of Excellence building on 4 acres land in VP Baramati premises
Total built-up area: 3880 m²

Laboratories:

- AI and Machine Learning
- Data Science and Business Analytics
- Internet of Things
- Augmented Reality and Virtual Reality
- AI for Agricultural Technologies, Mining, Drones & Automation
- AI for Climate Action, Global Health & Industry 4.0

Proposed Building of Center of Excellence in AI



Proposed Collaborators

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| Software Industry Leaders | IBM , Microsoft, Intel, Google |
| International Universities and Institutes | UK: Oxford University, Brunel Univ., Kingston Univ. Germany: Aachen University Canada: University of Toronto (Centre for Global Engineering (CGEN), Centre for Analytics and AI Engg (CARTE), School of Cities), India-Canada Centre for Innovative Multidisciplinary Partnerships, Vector Institute for AI Netherlands: Wageningen University US: Washington State University |
| Indian Universities and Institutes | IIT Bombay, IIT Kanpur, IIT Kharagpur, COEP University, ADT Baramati |
| Organizations | NASSCOM FSP, Sector Skill Councils (NSDC) |

Beneficiaries

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| College Students | Engineering, MBA, Architecture, IT, Agriculture, Food Tech, Bio Tech, Arts, Science, Commerce, Law, Education |
| School Students | Middle School and High school |
| Faculty and Staff | College and School Teachers and Technical Staff |
| Working Professionals | Industry, Govt and Private Sector |
| Industry | IT, Manufacturing, Service, and other Industry |