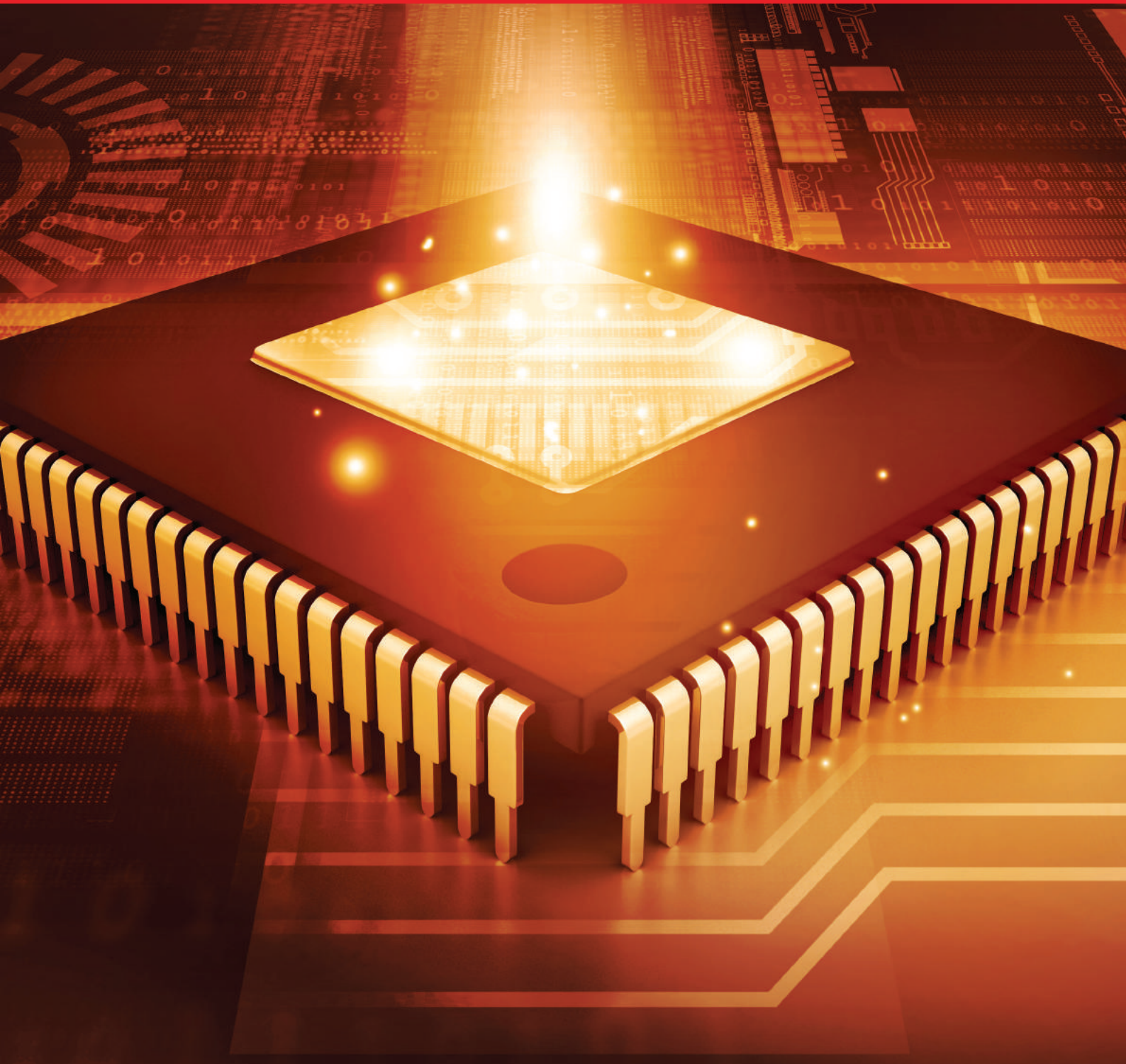




Learn. Explore. Excel.

WORLD CLASS INSTITUTE

Industry Leaders in VLSI/Embedded Systems



Industry-Ready Diploma Programs in VLSI Engineering & Embedded System Design

Introduction

VEDA IIT, a unit of "The VEDA Educational Society" Hyderabad, is an industry driven world-class institute of excellence providing education and training in the fields of VLSI Engineering (Logic Design, Physical Design Analog and Custom-layout Design), Embedded System Design and Machine Learning. VEDA IIT, a teaching professional industry, is known for conducting fresher engineers' recruitment for the industry and providing corporate sponsored training. It also has an excellent track record offering the MS Program in VLSI Engineering, a collaborative program between a Consortium of VLSI Design Houses and 2 Universities namely Jawaharlal Nehru Technological University Hyderabad in Telangana State and Jawaharlal Nehru Technological University Kakinada in Andhra Pradesh State, India. An industry ready Diploma Program is a new initiative to cater to the needs of a wide spectrum of companies.

Salient Features

- Associated with a consortium of globally operating Semiconductor, Embedded System Design and AI companies - SoCtronics, INVECAS and ATAI. This Consortium helps in designing and structuring the curricula and in imparting industry-oriented training in contemporary technologies.
- VEDA IIT is part of University educational programs supported by Synopsys, Cadence Design Systems, Mentor Graphics/Siemens and Xilinx.
- Conducted various recruitment drives for its consortium companies and others and provided corporate training for around 3,500 professionals, since its inception, many of them presently working in leadership roles across the globe in world class semiconductor companies

Industry-Ready Diploma Programs

1. Duration of the training program: 6 months
2. Training fees: Rs.1 Lakh to 2.0 Lakhs depending on the domain
3. List of courses, fees and eligibility criteria:

Sl No	Course	Eligibility*	Duration	Fees(Rs in Lakhs)#
Digital Engineering				
1	Logic Design	B.Tech./M.Sc. in Electronics/ Electrical	6 Months	1.5
2	Physical Design		6 Months	2.0
Analog Engineering				
3	Analog Design	B.Tech./M.Sc. in Electronics/ Electrical	6 Months	1.5
4	Custom Layout Design		6 Months	1.5
Embedded System Design				
5	Embedded SW Development	B.Tech./M.Sc. in Electronics/ Electrical/ Computer Science/ IT/ Instrumentation	6 Months	1.2
6	Application SW Development		6 Months	1.2
7	SW Testing		6 Months	1.0

* Final year students also can apply provided their college permits and the candidate can undergo full-time training.

Taxes are extra as per Govt. rules.

Highlights of the Programs

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- Curriculum vetted by Industry, from time to time
- State-of-the-art computing infrastructure
- Industry standard sign-off tools
- Industry proven methodologies
- Industry work environment and practices
- Interactive and student centric learning
- Industry experienced faculty and lab professionals
- Challenging assignments & experiments providing hands-on experience
- Access to latest books and manuals
- Expert career guidance and placement assistance
- Highly competent alumni spread all over the globe in top MNCs

Entrance Test & Selection criteria

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- Eligible candidates will be sent Hall tickets through e-mail at least 2 days before the test.
- All candidates with hall tickets must first go through the preliminary test.
- Short-listed candidates in preliminary test need to take Main test.
- Short-listed candidates in Main test shall attend interviews.
- Based on overall merit, candidates will be selected for the program.

Placement Guidance

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- After successful completion of the training, VEDA will facilitate placement guidance in associated companies as well as any other company having requirements for fresh engineers
- In case the candidate has not met the pass criterion in the assessment conducted at the end of training, VEDA will allow him/her to extend the training for a maximum period of 4 months with additional fees depending on the domain.
- Within one year of the training, in case the successful candidates are not placed in any of the companies, VEDA can facilitate the candidate to do internship/ additional training.

Application and Registration fees

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1. APPLY AT WWW.VEDAIIT.ORG
2. Registration Fee: Rs. 500/-
3. Last date for application: 03/07/2021

Seat allocation process

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- Number of seats available in each course is different and may vary from batch to batch.
- Seat allocation in each domain is purely based on the ranking.
- If the number of qualified candidates in a particular course exceeds the number of seats, remaining qualified candidates can be considered for the next training batch on a merit-cum-priority basis.
- If the number of qualified candidates for a particular course is not meeting minimum required strength, the candidates will be considered for the next batch.

Award of Diploma

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Diploma will be awarded on successful completion of the program.

VEDA has internal assessment for evaluating the performance in the training at the end of each module.

50% is the criteria for Pass

60% is the criteria for First Class

75% is the criteria for Distinction



VEDA IIT, A Unit of The VEDA Educational Society

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