

2026

Skill Development Boot-Camp



Birla Vishvakarma Mahavidyalaya

Engineering College

[An Autonomous CVM Institution]

Accredited with NAAC 'A' Grade

Vallabh Vidyanagar



Date : 27/04/2026 to 08/05/2026

**Limited
Seats**

Skill Development Boot Camp

Have you given exams
of 10, 11 or 12th?
Are you looking for your career
in Engineering or Science ?
Grab this life time opportunity
Scan/click the code to register

Arduino for
Everyone

3D- Printing Tech

Computer Hardware
and Networking

EV Technology

AI-ML for Beginners

Civil & smart
Infrastructure

Robotics &
Automation

ChatGPT: Witty and
fun!

Creative Website
Design

Career Guidance

Organizing Team

Dr. Vinay J. Patel
(Principal, BVM)

Conveners

Dr. Bhargav C. Goradiya
(HOD, EC Dept)

Dr. Keyur N. Brahmabhatt
(HOD, IT Dept)

Coordinators

Dr. Ronak R. Vashi
(EC Dept, BVM)

Prof. Karan J. Padhiyar
(IT Dept, BVM)

Join today to
learn the
trending
technologies
from our Expert
Professors



<https://forms.gle/Dn3AygPQXAEXUm1CA>

[PQXAEXUm1CA](https://forms.gle/Dn3AygPQXAEXUm1CA)

Registration Fee: 500/-

Certificate will be provided to all the participants who successfully complete the course.

**Charutar Vidya Mandal's
BIRLA VISHVAKARMA
MAHAVIDYALAYA
(ENGINEERING COLLEGE)
[An Autonomous Institution]**

❖ **Summary Table:**

Title of the event :	Skill Development Boot Camp: 2026-27	
Name and Designation of Experts:	Expert Name	Topic Delivered BY
	Automation & Robotics	Dr. Ashish Thakar
	EV Technology	Prof. Swapnil Arya
	ChatGpt Witty & Fun	Dr Mosin Hasan
	Civil & Infrastructure	Dr. Jayesh Pitroda
	Website Design (No Coding)	Prof. Priyank Bhojak
	From Sand To Silicon- VLSI Tech.	Dr Robinson Paul
	Exploring Machine Learning: A Beginner's Approach	Dr. Mahasweta Joshi
	Computer Hardware and Networking	Dr. Anish A Vahora
	Effective Use of Professional Tools	Dr. Darshan Dalwadi
	Center Of Excellence & Coordinator	Dr. Ronak Vashi & Prof. Karan Padhiyar
	Career Guidance Session & Convener	Dr. Bhargav C. Goradiya & Dr. Keyur N. Brahmbhatt
Name of Principal of the Institute:	Dr. Vinay J Patel	
Department Name of the Institute:	Birla Vishvakarma Mahavidyalaya	
Date and Time of Visit :	Date: 27-04-2025 to 08-05-2025 , Time: 10:30 AM to 01:00 PM	
Venue Name:	B203 , BVM	
Staff Coordinator's Name:	1	Dr. B. C. Goradiya, Head EC & Dr. Keyur Brahmbhatt
	2	Prof. Karan Padhiyar& Dr. Ronak Vashi
Total No of Students:	33	

❖ **Schedule of the Event:**

||Date: 27/04/2026 to 08/05/2026 || Time: 11:00 am to 1:00 pm||

Venue: B-203 (A.M.Naik Block)

No.	Date	Topic	Expert
1	27/04/2026	Automation & Robotics	Dr. Ashish Thakar
2	28/04/2026	EV Technology	Prof. Swapnil Arya
3	29/04/2026	ChatGpt Witty & Fun	Dr Mosin Hasan
4	30/04/2026	Civil & Infrastructure	Dr. Jayesh Pitroda
5	01/05/2026	Website Design (No Coding)	Prof. Priyank Bhojak
6	04/05/2026	From Sand To Silicon- VLSI Tech.	Dr Robinson Paul
7	05/05/2026	Exploring Machine Learning: A Beginner's Approach	Dr. Mahasweta Joshi
8	06/05/2026	Computer Hardware and Networking	Dr. Anish A Vahora
9	07/05/2026	Effective Use of Professional Tools	Dr. Darshan Dalwadi
10	27/04- 08/05	Center Of Excellence & Coordinator	Dr. Ronak Vashi
11	27/04- 08/05	Career Guidance Session & Convener	Dr. Bhargav C. Goradiya
12	27/04- 08/05	Center Of Excellence & Coordinator	Prof. Karan Padhiyar
13	27/04- 08/05	Career Guidance Session & Convener	Dr. Keyur N. Brahmhatt

❖ **Objectives of the Boot Camp:**

Skill development boot camp tailored for 12th science pass out students, hosted in an engineering college with following key objectives:

1. **Technical Skills Enhancement:** Provide hands-on training and workshops focused on enhancing technical skills relevant to engineering disciplines, such as coding, circuit design, 3D modelling, etc.

2. **Project-Based Learning:** Engage students in collaborative projects that require them to apply theoretical concepts in practical scenarios, fostering creativity, innovation, and critical thinking skills.
3. **Continuous Learning Culture:** Promote a culture of lifelong learning by introducing students to resources for self-study, online courses, and communities where they can continue to upgrade their skills even after the boot camp concludes.
4. **Career Guidance:** Offer guidance on career paths within engineering and allied fields, including higher education options, job market trends, resume building, and interview preparation.

❖ **Brief of the Report:**

The Skill Development Bootcamp 2026 was successfully organized at Birla Vishvakarma Mahavidyalaya (BVM) from 27 April to 08 May 2026 with the objective of exposing students to emerging technologies, industry-oriented tools, and career opportunities. The bootcamp witnessed enthusiastic participation from students across various disciplines.

The **Automation & Robotics** by **Dr. Ashish Thakar** introduced participants to industrial automation and robotic systems. This was followed by **EV Technology** by **Prof. Swapnil Arya**, highlighting the growing importance of electric mobility and sustainable transportation. Students explored the creative potential of artificial intelligence through **ChatGPT: Witty & Fun** by **Dr. Mosin Hasan**, while **Dr. Jayesh Pitroda** delivered an insightful session on Civil & Infrastructure Engineering, showcasing modern construction practices and smart infrastructure development.

The digital skills segment included **Website Design (No Coding)** by **Prof. Priyank Bhojak**, enabling students to create websites without programming knowledge. **Dr. Robinson Paul** presented **From Sand to Silicon – VLSI Technology**, providing an overview of semiconductor manufacturing and career prospects in chip design. Emerging computing technologies were covered through **Exploring Machine Learning: A Beginner's Approach** by **Dr. Mahasweta Joshi**, and **Computer Hardware and Networking** by **Dr. Anish A. Vahora**, which strengthened participants' understanding of computer systems and network fundamentals.

The bootcamp concluded with **Effective Use of Professional Tools** by **Dr. Darshan Dalwadi**, focusing on productivity-enhancing software and workplace practices. Throughout the program, participants also benefited from **visits to Centers of Excellence** coordinated by **Dr. Ronak R. Vashi** and **Prof. Karan Padhiyar**.

Career guidance and mentoring sessions were conducted by **Dr. Bhargav C. Goradiya** and **Dr. Keyur N. Brahmhatt**, who provided valuable insights into higher education, career planning, skill development, and professional growth.

The bootcamp successfully bridged the gap between academics and industry by offering practical exposure, technological awareness, and career-oriented learning experiences. The enthusiastic participation and positive feedback from students reflected the overall success of the program.

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SSIP

INSTITUTION'S INNOVATION COUNCIL

Date : 27/04/2026 to 08/05/2026

Skill Development Boot Camp

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Join today to learn the trending technologies from our Expert Professors

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Topics:

- Arduino for Everyone
- Computer Hardware and Networking
- AI-ML for Beginners
- Robotics and Automation
- Creative Website Design
- 3D- Printing Tech
- EV Technology
- Civil & smart Infrastructure
- ChatGPT: Witty and fun!
- Career Guidance

Organizing Team: Dr. Vinay J. Patel (Principal, BVM)

Conveners: Dr. Bhargav C. Goradiya (HOD, EC Dept) Dr. Keyur N. Brahmhatt (HOD, IT Dept)

Coordinators: Dr. Ronak R. Vashi (EC Dept, BVM) Prof. Karan J. Padhiyar (IT Dept, BVM)

Registration Fee: 500/-

Certificate will be provided to all the participants who successfully complete the course.

❖ Attendance

[An Autonomous Institution] || NAAC (1st Cycle) Accredited: 'A' Grade||
 Managed by Charutar Vidya Mandal
 Skill Development Bootcamp-2026

||Date: 27/04/2026 to 08/05/2026 || Time: 11:00 am to 1:00 pm||

No	Participant Name	27/04	28/04	29/04	30/04	01/05	02/05	03/05	04/05	05/05	06/05	07/05	08/05	Remarks
1	Yug Parmar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
2	Adeshra Vraj Ashwinbhai	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
3	Rushiv Yogeshkumar Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
4	Harikrushna Prashant Bhatt	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
5	Soham Rakeshkumar Barot	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
6	Dishita Brahmanand Lamse	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
7	Bhavay P Ramchandani	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
8	Lakshya Chiragkumar Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
9	Vrund Vishalkumar Mehta	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
10	Goswami Jay Anilkumar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
11	Prajapati Dhaval Bharatbhai	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
12	Laksh Gajjar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
13	Zeenal Rajesh Kumar Agrawal	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
14	Parekh Anuj Janakbhai	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
15	Hardi Dharmeshkumar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
16	Tanmay Tusharbhai Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
17	Ansh Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
18	Vraj Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
19	Patel Dhruva Girishkumar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
20	Swayam Vimleshkumar Agrawal	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
21	Kashyap Soni	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
22	Nischhal Parag Arora	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
23	Kanva Himanshu Punjabi	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
24	Dhruvi Anilkumar Gohil	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
25	Dhyana Ajaykumar Solanki	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
26	Vansh Kalpeshkumar Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
27	Hriditya Dhiren Panchal	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
28	Dadwani Parth Harishkumar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
29	Jiten Suthar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		

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 Managed by Charutar Vidya Mandal
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No	Participant Name	27/04	28/04	29/04	30/04	01/05	02/05	03/05	04/05	05/05	06/05	07/05	08/05	Remarks
30	Patel Nij Arvindkumar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
31	Kevisinh U. Jaliya	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
32	Chavda Anjali Kiritsinh	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
33	Ishan Dharajiya	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
34	Dhairya Ronakkumar Shah	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
35	Prajapati Krishna	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
36	Khushi Vishrutkumar Darji	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
37	Naiya Chandreshkumar Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
38	Parv Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
39	Patel Rishi Gautambhai	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
40	Vidhi Viral Nathwani	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
41	Prajapati Avni Pravinbhai	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
42	Suthar Om Kirteshbhai	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
43	Jinen Jaydeepsinh Baria	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
44	Nitya Rajanikant Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
45	Mansi Maheshvarya	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
46	Devanshi Magnani	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
47	Stuti Barot	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
48	Bhavaya Padhiyar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
49	Patel Shaurya Mitalkumar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
50	Vyom H Sharma	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
51	Shah Raj Viralkumar	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
52	Ayesha Memoy	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
53	Tejmina Patel	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
54	Joshi Poojanshu N.	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
55	Patel Neev T.	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
56	Patel Bhargav B.	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		
57	Krish Choksi	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		

❖ **Outcome of the Event:**

The Skill Development Bootcamp 2026 enhanced participants' knowledge of emerging technologies such as Robotics, EV Technology, Artificial Intelligence, Machine Learning, VLSI, and Website Design. Through expert-led sessions and practical exposure, students developed problem-solving abilities, digital proficiency, and professional skills. The program also increased awareness of industry trends, career opportunities, innovation, and entrepreneurship, empowering participants with the confidence and readiness to excel in their academic and professional journeys.

Glimpse of the Boot camp:



Feedback/Comments received from Participants:

Feedback from Students:

- 1. The sessions would benefit even more if instructors engaged with the content beyond the slides and incorporated more interactive teaching methods. A focused approach—where one topic is explored in-depth over several days—could enhance learning outcomes. Conducting a pre-event poll to choose a popular topic might make the sessions even more impactful.*

2. *To maintain participant engagement, it would be helpful to break longer sessions into shorter segments with small interactive activities or discussions. This would help accommodate different attention spans and learning paces.*
3. *The faculty members were knowledgeable, and the explanation of topics was clear and effective.*
4. *It was a highly valuable experience. The sessions were well-structured, and expert professors delivered the concepts efficiently. The hands-on computer activities significantly aided in understanding the material. Overall, the program was enriching and well worth attending.*
