

DEPARTMENT OF PHYSICS

Veer Narmad South Gujarat University,
Surat

Prospectus for 2026–2027

Profile of the Department



Departmental Brief History

- Establishment Year : 1970
- Programs Offered :
 1. M.Sc. Physics
 2. M.Sc. Electronics
 3. Ph.D.

VISION

PROVIDES QUALITY EDUCATION WHICH MAKES ONE READY TO FACE THE CHALLENGES IN THE EMERGING "KNOWLEDGE ERA", TO BUILD FOUNDATION FOR EXCELLENCE BY IGNITING AND NURTURING YOUNG MINDS.

MISSION

THE DEPARTMENT PROVIDES A FULL SPECTRA OF COURSES COUPLED WITH MENTORING AND OPPORTUNITIES, THE DEPARTMENTS PROVIDES COURSES THAT ENHANCE THEIR SKILLS AND THEIR APPRECIATION FOR SCIENCE, TO ENCOURAGE AND GUIDE GRADUATE STUDENTS AND ENABLE THEM TO TRANSFORM INTO AN ORGANIZED PHYSICIST WITH KNOWLEDGE CORE COMPETENCE, ETHICS, ABILITY AND RIGHT ATTITUDE.

OUR CORE VALUE

WE ARE DEDICATED TO TEACHING AND LEARNING PHYSICS IN COLLABORATIVE PERFORMANCE BASED COMMUNITY. WE ENCOURAGE OBSERVATION AND ANALYSIS OF THE NATURAL WORLD AND WE SEEK THE TOOLS AND SKILLS FOR ADVANCING OUR KNOWLEDGE OF THE UNIVERSE AND FOR PROVIDING SOLUTIONS TO CHALLENGES WE FACE AS INDIVIDUALS, COMMUNITY AND SOCIETY.

GOAL

- TO ACHIEVE ACADEMIC EXCELLENCE AND OVERALL DEVELOPMENT OF STUDENTS TO MEET THE STANDARDS
- TO USE THE KNOWLEDGE OF PHYSICS FOR INDUSTRIAL DEVELOPMENT.
- TO DEVELOPE ENTREPRENEURSHIP QUALITIES OF STUDENTS.

Eligibility Criteria

Bachelor's Degree in Physics or equivalent from a recognized university.

Facilities

- > **Advanced Physics Laboratories**
- > **Research Facilities**
- > **Digital Library Access**
- > **Wi-Fi Enabled Campus**
- > **Seminar Hall and Smart Classrooms**

Admission Procedure





Admissions will be based on university rules, merit, and through GCAS procedures.






Career Opportunities






Research, Teaching, Space Science, Electronics, Data Science, and Government Services.

Faculties

	Dr. I. B. Patel	Professor and Head M.Sc. (Solid State Physics) MS University, Baroda, DCA, SP University, Vallabh Vidyanagar Ph.D. (Materials Science), VNSGU, Surat
	Dr. B.P. Modi	Professor M.Sc., Gujarat University, Ahmedabad M.Phil (Solid Semiconductor Devices), Ph.D. SP University, Vallabh Vidyanagar.
	Dr. J. M. Dhimmar	Associate Professor M.Sc (Physics-Electronics), VNSGU, Surat Ph.D. (Solid Semiconductor Devices), VNSGU, Surat
	Dr. H. P. Vankar	Assistant Professor M.Sc. (Physics-Electronics), Gujarat University, Ahmedabad. M.Phil. (Dielectric Study), Gujarat University, Ahmedabad. Ph.D. (Dielectric Study) Gujarat University, Ahmedabad.

	<p>Dr. Hardipsinh R. Mahida</p>	<p>Temporary Assistant Professor (Based on their order) M.Sc., M.Phil. Ph.D. V N S G University, Surat</p>
	<p>Dr. Mudra H. Jadav</p>	<p>Temporary Assistant Professor (Based on their order) M.Sc., Ph.D. Maharaja Krishnakumarsinhji Bhavnagar University, Bhavnagar</p>
	<p>Dr. Sefali R. Patel</p>	<p>Temporary Assistant Professor (Based on their order) Temporary Assistant Professor M.Sc., Ph.D. Sardar Patel University, Vallbh vidyanagar</p>
	<p>Dr. Pruthvisinh Parmar</p>	<p>Temporary Assistant Professor (Based on their order) M.SC., S P UNIVERSITY, V V NAGAR GSET, GATE, Ph.D. Veer Narmad South Gujarat University, Surat</p>
	<p>Dr. Hiral P. Joshi</p>	<p>Temporary Assistant Professor (Based on their order) M.Sc., Ph.D. Veer Narmad South Gujarat University, Surat</p>

	<p>Dr. Yashasvi A. Naik</p>	<p>Temporary Assistant Professor (Based on their order) Ph.D , M.Sc. St. Xavier's College, Ahmedabad. GSET</p>
	<p>Ms. Herry Patel</p>	<p>Temporary Assistant Professor (Based on their order) M.Sc., GSET, Ph.D.(Pursuing) V N S G University, Surat</p>
<p>NON TEACHING STAFF</p>		
	<p>Mr. Janak .R. Mehta</p>	<p>LAB ASSISTANT, I/C LAB TECHNICIAN B.SC., DIPLO. ENGG. (ELE. COMM.)</p>
	<p>MS. Shailee S. Sheth</p>	<p>LAB ASSISTANT DIPLOMA, B. TECH. (ELE. & COM.)</p>
	<p>Vikrambhai Prajapati</p>	<p>LAB ASSISTANT CUM JUNIOR CLERK B.SC. PHYSICS</p>

	Mr. Hardikkumar R. Patel	CLERK B.COM. M.L.I.SC.
		
Tejalbhai Patel Peon 12 Pass	Keval Kadam Peon 12 Pass	Miteshkumar Patel Peon 12 Pass
	Vraj Nagarsheth	Peon 10 Pass

Intake

Name of Programmed	Number of Intake		
	Regular Intake	Higher Payment Intake	Total Intake
M.Sc. Physics	36	31	67
M.Sc. Electronics	13	8	21
Eligibility	Graduation in Science with Electronics or any subject equivalent to or allied to Electronics.		

Fees (First Semester)

Program	Regular Seat Fees		HF Seat Fees	
	M.Sc. Sem.I	M.Sc. Sem.II	M.Sc. Sem.I	M.Sc. Sem.II
M.Sc. Physics	Boys : 7705/- Girls : 4855/-	Boys : 7135/- Girls : 4285/-	Boys : 24805/- Girls : 21955/-	Boys : 24235/- Girls : 21385/-

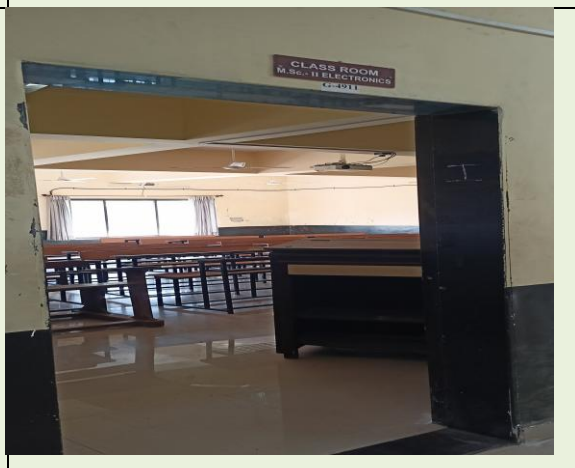
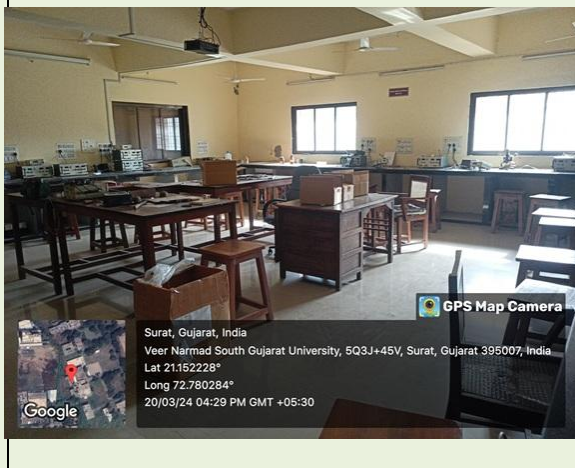
Structure of Program :

- Duration : 2 Years (Semesters : I to IV)
- CBCS : 2010-11
- Credits : 16/Semester-I and 14/ Semester-II

Infra Structure & Learning Resources

- Class rooms: 05
- Laboratories: 09





Cultural activity / Competition achievement

Gurupurnima Celebration

Anti-Ragging Week Celebration

Celebration of Krishna Janmashtami

Free Medical Health Checkup

Cyber Safety and Digital Well-Being A Guide For Teachers and Students

Participation in University Youth Festival Events:

Mehndi Competition

Quiz Competition 1

Cartoon Making On Current Issue

Drawing Competition

Educational Tour

Sports Day

Conferences / Workshops

Next-Gen Perovskites: Bridging Materials Science and Energy Innovation

Emerging Trends in Experimental and Theoretical Physics (ETETP-2025)











Other celebrations by the Department

1. .Yoga day is celebrated on every 21st June.
3. Cyber Security / Cyber-crime Awareness lectures are organized.
4. Alumni meets are organized.
5. Fresher's party and annual functions are organized.
6. Various festivals are celebrated by the students.

Facility and benefit given by Govt./Dept.

1. Scholarship benefit given by the Government to SC/ST/SEBC and OBC students by Digital Gujarat platform.
2. National scholarship available for Minority students.
3. Free ship card facility given by Government to SC/ST students.
4. Single girl child scholarship given by government.
5. Hostel facility available in the University campus. (Subject to availability of rooms)
6. Bus/Railway concession given by the Department.
7. Students are encouraged to participate and are sponsored for lectures delivered during the conferences.

Contact Information

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