



NVPAS
NATUBHAI V. PATEL COLLEGE OF
PURE AND APPLIED SCIENCE

PATRON



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CVM UNIVERSITY

NATUBHAI. V. PATEL COLLEGE OF PURE AND APPLIED SCIENCES



From The Chief Editor's Desk

By: **Dr. Basudeb Bakshi**



Dear Readers,

I am extremely happy and exuberant when our college is ringing into the silver jubilee year with fruition of 15th issue of our e-magazine. It is always blissful to see the college in its full swing with all academic activities and festive celebrations making the ambiance very momentous for everyone. Last two years of pandemic were very stressful but we have put in relentless efforts to bring excellence in our working and could bring out all events with full passion and new shades. The customary release of spectrum gives us a sense of satisfaction in achieving the focused and rapid reporting of major proceedings and activities organized at NVPAS. I am thankful to the enthusiastic editorial team for their efforts in making this issue of **Spectrum-The measure of Progress** a nice blend of actions and endorsement. I wish a very good luck to all my dear students for the University examination and a bright academic career ahead for final year students.

All the Best!

25 Years of NVPAS



By: **Dr. Madhumati Bora**

Executive editor-
Spectrum
Head, BT, GT & BNF

An idea can only become a reality when it is broken down into organized, actionable elements. Late Dr. C. L. Patel - the visionary former chairman of Charutar Vidya Mandal envisaged establishing a self-financed college to impart quality education in pure and applied sciences and his dream turned into reality in June 1996 with the generous donation of rupees One Crore from Late Shri Natubhai V. Patel. The institute which started functioning with only four courses in the initial phase has now reached to more than Fifteen courses in UG, PG and PG Diploma in various disciplines. Natubhai V. Patel College of Pure and Applied Sciences-the first self-financed science college of highly qualified human resources, has formed a prestigious brand in the education sector. In every endeavor, NVPAS could overcome hardships by surmounting, painning setbacks and obstacles and is therefore advancing step by step towards success and victory that will shine forever.

With fast-changing technology college aims to have innovative teaching methods to integrate classroom learning with actual work experience in the related professional

field. These 25 years of journey witnessed the successful target of college to reach new heights and to become one of the well accepted and amongst high ranked Science colleges of country, to train students with overall development and aptitude of lifelong learning that positively impact and inspire the society.

The college has organized many national level conferences, seminar, workshops, industrial visits intercollegiate competitions and guest lectures for the students. Positive customs like Open House (parent-teacher meeting), student counseling, weekly test etc., help the faculty members to keep track of student's progress. It is of the essence to rewind back to give a spark of its successful expedition in completing 25 flamboyant years and express gratitude for each and every individual who played his role to materialize it as a finest science college. Glorious journey of college has brought many laurels to the college- ISO certification 'A' grade from NAAC twice, securing 6th Rank -in GSIRF Ranking, good position in NIRF ranking securing its place in top 100 colleges by India today ranking and many more as the college moved year after year.

First batch of BSc was out in the year 1999 with all their dreams for bright future as they were to break new

ground in new subjects they opted for as their career. Till now 24 batches are passed out and thousands of students are well-settled with reputed positions in their fields and waved the NVPAS flag in India as well abroad, like USA, UK, Australia and Canada. Since 2019 college has become a constituent college of our newly established CVM University. We bestow for the inspirational management of CVMU which aims to encourage students to participate in various start-up programmes, online courses offered by Coursera and internship programmes, workshops and other training programmes.

I have witnessed this whole journey and now the time to say SWEET MEMORIES to my college where I have spent more than 23 years. Through this issue of SPECTRUM, I want to thank my fellow professionals for their faith in me to get the job done and their willingness to step in when I couldn't quite manage it on my own. You are all my family and I will miss each and every one of you. A big thank to all of you. My special thanks are for our respected principal Dr. Basudeb Bakshi, without his cooperation and motivation, I never would have pursued even half of the way. I am sure that SPECTRUM will be spreading its bright spectra with its every issue.

Good bye!!

Departmental Activities



Industrial Visit by Microbiology Students to Narmada Biochem Limited



Microbio Housie on International Microorganisms Day



Industrial Visit by T. Y. B. Sc. Students of Chemistry Department



National Science Day Celebration by Environmental Science Department



Pavitra-3 Days Workshop Organized by BT GT & BNF Department with Art of Living



Quiz Organized by Chemistry Department



Visit to AMUL by Physics Department



Visit to Dinosaur Fossil Park and Museum by Environmental Science Department



Visit to Research labs at AAU by BT GT & BNF Department

Madhyastha Samiti Activities



Activities organized by NSS Team



Final Year Students Performing on Talent Evening



Group Dance in Talent Evening



Lighting Ceremony on Annual Day



Madhyastha Samiti of NVPAS on Annual Day



NCC Cadet Avni Naghera Receiving the Rank of Under Officer



Students Performing on Talent Evening



Vaccination Camp by NSS Team

Gold Medalist, NVPASA, Sports and Liberal Arts

GOLD MEDALS SECURED BY OUR STUDENTS AT SARDAR PATEL UNIVERSITY TYBSC EXAMINATION IN ACADEMIC YEAR 2020-21

S.NO	NAME	SUBJECT	NAME OF GOLD MEDAL
1	Dixi Jatinkumar Gandhi	Biotechnology	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL
2	Palak Alpeshbhai Patel	Environmental science	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL
3	Shivani Jayesh Rana	Information Technology	CHARUTAR VIDYA MANDAL GOLD PLATED MEDAL
4	Divya Manojkumar Vora	Genetics	DR B R PATEL GOLD MEDAL
5	Ammar Moizbhai Laxmidhar	Bioinformatics	DR B R PATEL GOLD MEDAL



Coordinators for Liberal Art with Principal Fine Arts & I/c. CVMU



Dance Class in Liberal Arts



Farewell to Final Year Students By Alumni Association NVPASA



Principal and HODs in NVPASA Celebration



CVMU Runnersup Chess Team



CVMU Runnersup Football Team