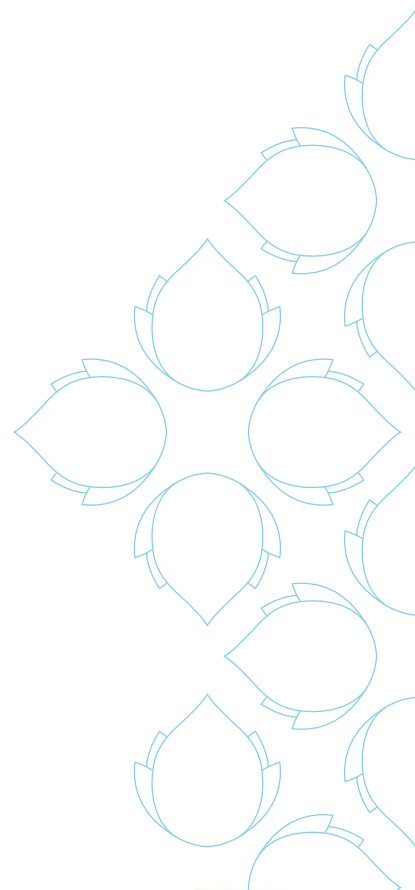




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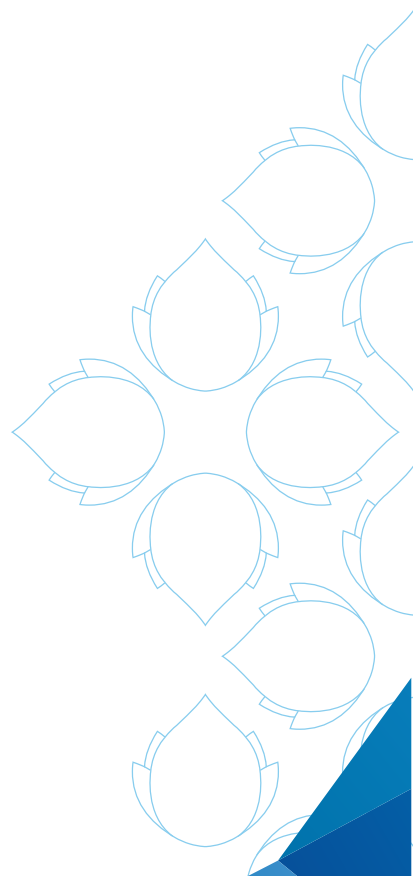
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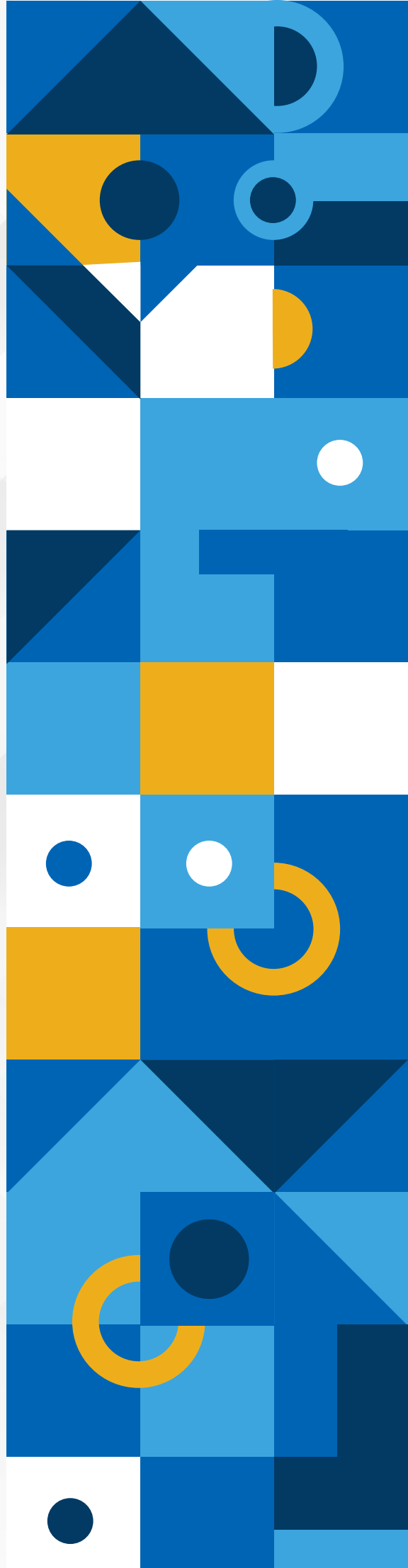
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ANNUAL REPORT

2021-22





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2021-22

ज्ञान - विज्ञान - प्रज्ञान
KNOWLEDGE - SCIENCE - WISDOM

CVM
UNIVERSITY

PRESIDENT'S MESSAGE

With the vision and mission of “ज्ञान-विज्ञान-प्रज्ञान”

The Charutar Vidya Mandal University is at the threshold of completing two years of its academic odyssey. The first batches of post-graduate students have successfully completed their academic pursuit and are embarking upon a new journey of a rewarding career. In a short span of two years, the University has established its niche in the academic arena. It is gratifying to note that the faculty members of CVMU have actively contributed in the process of creating and imparting knowledge by way of obtaining patents, quality publications in internationally renowned journals along with their innovative and progressive teaching skills. The University is also encouraging industry academia interface through internships and block placement of our students in various industries, institutions and organizations.

Continuing with the philanthropic vision of our founding forefathers, the University has collaborated with the Government of Gujarat, SSIP, Incubation Cell and Idea Cell to encourage students to go for start-ups and entrepreneurship. Meritorious and academically bright students who are economically deserving are being extended generous amount of scholarship by the University. In order to augment the standards of education, substantial amount of fund has been spent for making smart classrooms, computer laboratories and science laboratories. During the past year, we have substantially improved infrastructure facilities by way of adding quality hostels for both girls and boys.

CVMU aims to provide the best education at all levels to all the keen learners to unleash their hidden talents and expertise. Together, we are moving forward to create a better world with better prospects and a promising future.

- Er. Shri. Bhikhubhai Patel
Hon'ble President, CVM University



- Er. Shri. Bhikhubhai Patel
Hon'ble President, CVM University

“ Learning gives
creativity,
creativity leads
to thinking,
thinking provides
knowledge, and
knowledge
makes you great.”

- Dr. A P J Abdul Kalam

DIRECTOR GENERAL'S MESSAGE

Dear Students,

Greetings from the Office of Director General. At the outset, on behalf of university leadership, committed faculty team and staff, I congratulate all 2021-22 batch students for having taken the right decision of joining The CVM University.

AY 2021-22 started under the shadow of the Delta variant of Coronavirus. However, with resilience and adoption of blended learning by CVM University, all academic and administrative activities were conducted smoothly and the University established many milestones during AY 2021-22.

We started New Age Programs like B.Tech in Computer Science and Design, B.Tech in AI and Data Science, B.Tech CSE (IoT). We have witnessed excellent achievements in Gujarat State Institutions Ranking - 5 Star Ranking for ISTAR, 4 Star Ranking for ARIBAS, NVPAS, SEMCOM, ADIT. ISTAR also received 121 st Rank in NIRF.

CVMU designed and offered Minor Degree in Electric Vehicle, AI/ML, Data Science, Robotics and Computer Programming as per the directives of NEP2020 for offering Multidisciplinary education and 600 plus students are permitted free registration by CVM Management. Regular BA, B.Sc, BBA programs converted to Honours category and provided opportunities to students for enhanced learning and better employment. The weightage of formative assessment increased from 40 % to 50 % and more components worked out for the internal assessment.

Academic practices at CVMU are tuned to NEP2020 to ensure holistic development of students. A 2 credits Liberal Arts Course and 2 credits course in Creativity, Problem



- Dr. P.M. Udani

Director General, CVM University

Solving and Innovation are introduced in all UG programs of the University. Mentoring and financial support are provided for innovative ideas of students to foster start-up culture. Hostel Facilities, Physical and Academic infrastructures are being continuously improved to provide better campus life to students.

CVMU Management, Faculty Team and Staff are committed to academic progression, character building, enlightened campus experience and imparting required knowledge, skills and attitude to all students so that they are better prepared for solving the problems of the competitive world of tomorrow.

“

Books are the means by which we build bridges between cultures.

”

-Dr Sarvepalli Radhakrishnan

— PREFACE

“

The aim of university education should be to turn out true servants of the people who will live and die for the country's freedom.

”

— Mahatma Gandhi

The Charutar Vidya Mandal University has successfully completed two years of its academic journey. Within this short span of time, more than 6000 students have enrolled themselves into eight different faculties spanning from UG, PG and Ph.D. More than a hundred programs are conducted successfully in the eighteen constituent colleges. The University has been conducting regular academic activities during post Covid-19 era. Along with the pursuit of academic development, the university is actively involved in sports, entrepreneurship development, idea generation and the establishment of start-ups. Students of CVMU have taken part in various competitions within Gujarat and outside Gujarat bringing laurels to the University. Many of our teachers have published and presented exceptional articles in renowned national and international journals. The University has completed numerous major and minor projects in collaboration with various governmental agencies and private bodies during the academic year 2021-22. Projects in multiple disciplines are in progress, and many new project proposals are submitted to various Research Agencies for further processing. It is heartening to note that

these major projects have induced a research culture in the university, and we are in the cusps of creating a knowledge pool.

With the arrival of the post-pandemic new normal, the university has become vibrant again with teaching, learning and co-scholastic activities. The University has been at the forefront of honing the skills of students. Despite the unstable economic conditions and fluctuating job market, many of our students are gainfully employed through campus and block placements. To make our students with cutting-edge skill sets, the university has entered into an MoU with Coursera, enabling our students to select at least three certificate programmes, absolutely free.

The Annual Report of The Charutar Vidya Mandal University for the academic year 2021-22 enlightens the readers with a detailed account of the various events and activities of the University and its constituent colleges.

“

Face challenges in your day-to-day existence. On the off chance that you win, you may lead; in the event that you lose, you may direct.

- Swami Vivekananda

”

THE INCEPTION AND JOURNEY OF CVM

Foundation of Vallabh Vidyanagar

The inception of Charutar Vidya Mandal (CVM) took place on the eve of independence, when the illuminating vision of the great Sardar Patel was received with incredible enthusiasm by Shri Bhaikaka and Shri Bhikhabhai Saheb. They dedicated their lives to the cause of rural regeneration by establishing Gramodyog and by bringing higher education to the doorstep of village community.

March 03, 1945

they sat down to draw up a plan of an educational township **VIDYANAGAR** and later christened as **VALLABH VIDYANAGAR** as a mark of tribute to the Great Son of the Soil, **Sardar Vallabhbhai Patel**.

It was first planned university township of independent India that provided a comprehensive hub of higher education opportunities with schools and colleges in all major academic disciplines, hostels, faculty quarters, playgrounds, sand parks etc. It was a dream project implemented in the real sense of the term. The town is the synthesis of varied cultures, which enables it to evolve and expand the quality life, as well as to foster the environment of creativity amongst the student citizens. Those who stay here always cherish the golden moments of campus life.



CHARUTAR VIDYA MANDAL – IT'S GLORIOUS JOURNEY

One of the greatest sons of India Late Sardar Vallabhbhai Patel inspired Shri Bhaikaka and Shri Bhikabhai Saheb for rural resurgence of post-independent India through education, and Charutar Vidya Mandal was born. Charutar Vidya Mandal was established in the year 1945 as a charitable trust with a prime objective of rural development through education to bring about the social awakening, social upliftment and enrichment. The uniqueness of Charutar Vidya Mandal lies in its ability to use quality education as a powerful means of social transformation. It was a stupendous task for the founders to establish a visionary organization; but the large-heartedness and high sense of philanthropy of this region made this possible. Over the subsequent years, Late Dr. H M Patel consolidated the efforts put in by the founders. Later on, in the 1990s, when Late Dr. C L Patel took over the reigns of Charutar Vidya Mandal as the Chairman, the country was facing a major economic and ideological change paving the way for globalization and liberalization.

This generated two major challenges before the section of education – (a) Withdrawal of monetary support by the government to educational institutions, and (b) Need for new programs and courses to meet with the emerging demands arising out of a globalized and liberalized world of science and technology and in business.

The dynamic leadership, missionary zeal and visionary outlook of Late Dr. C L Patel successfully took up the challenges. Various self-financed educational institutions started being established in the area of Technology, Science and Engineering, Commerce and Management, offering emerging and innovative courses and programs such as Mechatronics, Automobile Engineering, Bio-technology, Food Processing Technology, E-Commerce, Valuation, etc.

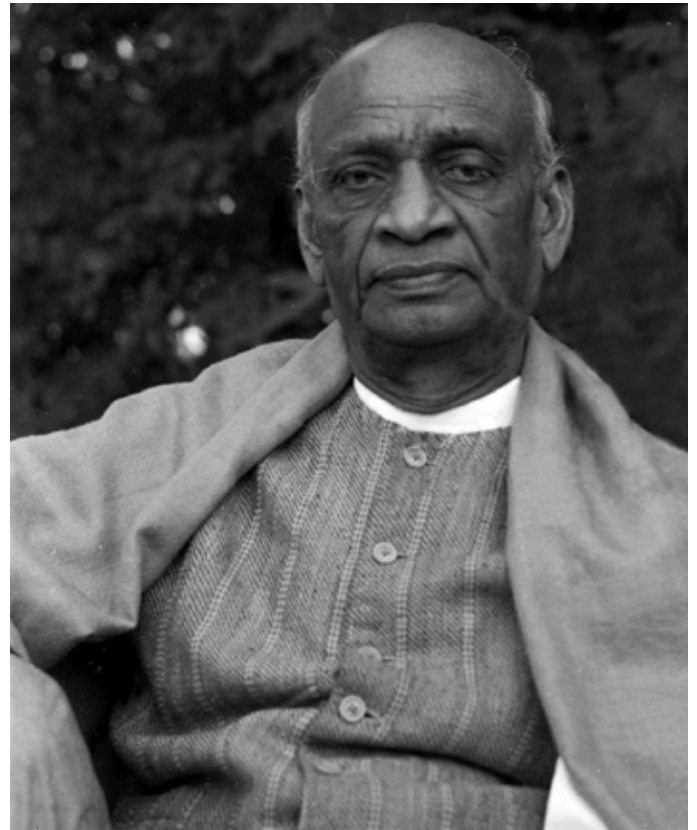
US\$ 30M+

The current investment of Charutar Vidya Mandal.

US\$ 20M

Investment has already been garnered by New Vallabh Vidyanagar, a self-contained Satellite Township spreading over 100 acres.

Late Dr. C L Patel's unique leadership style attracts many philanthropists to contribute to the development of Charutar Vidya Mandal. Today Charutar Vidya Mandal is empowering budding graduates to live up to the ever- changing environment and equipping them to face the Third Millennium with the confidence and competence. Building competitive advantages is the renewed focus of Charutar Vidya Mandal in the 21st century.



SALIENT FEATURES OF THE CVM UNIVERSITY

The CVM University has two vibrant campuses fully equipped with the state-of-the-art infrastructure facilities. **Charutar Vidya Mandal has a total of 49 institutions** in the campus wherein **19 institutions** are constituent colleges of the CVM University and the rest are Grant-In-Aid institutions. All the colleges functioning under the umbrella of The CVM University have all the necessary infrastructure supporting Educational and Co-curricular activities. The University has also health facilities viz. Clinics and first aid rooms. The salient features of all the constituent colleges are presented below.

01

Eight faculties offering adequate academic flexibility

02

Emphasis on Employability and Entrepreneurship

03

Large Alumni Base

04

Inculcating Research Skills and Life Skills

05

Interactive Learning

06

Diverse and Impressive Profile of Teaching Faculty

07

Career Counselling by Guest Speakers, Senior Corporate Personnel

08

Tie-ups with Industries, Corporates and Reputed Organizations

09

Technology Enabled Campus

10

Learner Centric and Outcome Based Education



STATUTORY COMMITTEES

Members of Governing Body

Sr. No	Name	Designation
1	Er. Shri Bhikhubhai B. Patel	President, CVMU
2	Shri. A M Naik	Member
3	Shri. Prayasvinbhai B Patel	Member
4	Shri. Yogi Sriram	Member
5	Prof. D P Agrawal	Member
6	Shri. Hemantkumar J Patel	Member
7	Shri. Manishbhai S Patel	Member
8	Shri. Mehulbhai D Patel	Member
9	Shri. Pankaj Desai	Member
10	Shri. Parindu Bhagat	Member
11	Dr. Himanshu Soni	Member
12	Dr. Basudeb Bakshi	Member
13	Ms. Agneshwari Adhiya	Member Secretary

Board of Management

Sr. No	Name	Designation
1	Er. Shri Bhikhubhai B. Patel	President, CVMU
2	Shri. Manishbhai S Patel	Member
3	Shri. Mehulbhai D Patel	Member
4	Shri. Ramesh C. Talati	Member
5	Shri. Dinesh C. Patel	Member
6	Dr. Govind Dave	Member
7	Dr. Himanshu Soni	Member
8	Dr. Basudeb Bakshi	Member
9	Dr. Vishal Singh	Member
10	Ms. Agneshwari Adhiya	Member Secretary

Academic Council

Sr. No	Name	Designation
1	Prof. (Dr.) P M Udani	Director General, CVMU
2	Dr. C H Babaria	Director, GJPIASR
3	Dr. Govind Dave	Director, CMH
4	Dr. Himanshu Soni	Principal, GCET
5	Dr. Vishal Singh	Principal, ADIT
6	Dr. K.H.Patel	Director, ISTAR
7	Dr. Harshaben Patel	Principal, IICP
8	Prof. Jyoti Gill	Principal, SMAID
9	Dr. Basudeb Bakshi	Principal, NVPAS
10	Dr. Nareshkumar Gattupalli	Principal (I/C), ARIBAS
11	Dr. Swati Parab	Principal (I/C), CZPCBM
12	Ms. Nisha Nair	Principal (I/C), RNPISLJ
13	Dr. Sunny Thomas	Principal, ILSASS
14	Dr. Archana Bansod	Principal (I/C.), CERLIP
15	Dr. Avdhesh Jha	Principal, WAYMADE
16	Dr. B. L. Nagar	Principal, SSP
17	Mr. Kanu Patel	Hon. Director, CVMFA
18	Dr. Indrajeet Patel	Principal, BVM
19	Dr. Ketaki Sheth	Principal, BJVM
20	Mr. Piyush Lashkari	Principal (I/C), V P Science College
21	Dr. Jigar Patel	Asso. Professor, ISTAR
22	Dr. Falguni Bharteeya	Asso. Professor, Nalini-Arts College
23	Ms. Agneshwari Adhiya	Registrar (I/C.), CVMU

Finance Committee

Sr. No	Name	Designation
1	Er. Bhikhubhai Patel	President, CVMU
2	Shri. Manishbhai S Patel	Vice President, CVMU
3	Shri. Mehulbhai D Patel	Jt. Secretary, CVM
4	Shri. Dinesh C. Patel	Member
5	Ms. Agneshwari Adhiya	Registrar (I/C), CVMU
6	Shri. Vimal Oza	Member Secretary

Board of Studies

Sr. No	Name of Faculty	Board of Studies
1	Faculty of Engineering & Technology	Board of Studies in Chemical Engineering
		Board of Studies in Civil Engineering
		Board of Studies in Food Processing and Dairy Technology
		Board of Studies in Computer Engineering
		Board of Studies in Electrical Engineering
		Board of Studies in Electronics & Communication Engineering
		Board of Studies in Mechanical Engineering
2	Faculty of Ayurvedic Medicine	Board of Studies in Ayurvedic Medicine
3	Faculty of Architecture and Planning	Board of Studies in Architecture, Interior Design and Planning
4	Faculty of Pharmaceutical Sciences	Board of Studies in Pharmacy
5	Faculty of Science	Board of Studies in Computer Science
		Board of Studies in Mathematics
		Board of Studies in Interdisciplinary Studies
		Board of Studies in Physical Sciences
		Board of Studies in Biological Sciences
		Board of Studies in Chemical Sciences
6	Faculty of Commerce and Management	Board of Studies in Commerce
		Board of Studies in Management
		Board of Studies in Hotel and Tourism Management
		Board of Studies in Law
7	Faculty of Arts	Board of Studies in Languages
		Board of Studies in Social Science
		Board of Studies in Journalism & Mass Communication
		Board of Studies in Humanities and Social Work
		Board of Studies in Fine Arts
8	Faculty of Education	Board of Studies in Education
		Board of Studies in Physical Education

UNIVERSITY FACULTIES AND CONSTITUENT COLLEGES

Sr. No	Name of Faculty	College Name
1	Faculty of Engineering & Technology	1. G. H. Patel College of Engineering & Technology (GCET)
		2. A.D. Patel Institute of Technology (ADIT)
		3. Madhuben and Bhanubhai Patel Institute of Technology (MBIT)
2	Faculty of Pharmaceutical Sciences	4. Indukaka Ipcowala College of Pharmacy (IICP)
3	Faculty of Ayurvedic Medicine	5. G. J. Patel Institute of Ayurvedic Studies & Research, & S. G. Patel Ayurved Hospital and Maternity Home (GJPIASR & SGAHMH)
4	Faculty of Architecture and Planning	6. Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design (SMAID)
5	Faculty of Science	7. N. V. Patel College of Pure & Applied Sciences (NVPAS)
		8. Institute of Sciences & Technology for Advanced Studies & Research (ISTAR)
		9. Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Sciences (ARIBAS)
6	Faculty of Commerce, Management & Law	10. C. L. Patel Institute of Studies and Research in Renewable Energy (ISRRE)
		11. S. G. M. E. College of Commerce & Management (SEMCOM)
		12. C Z Patel College of Business and Management (CZPCBM)
7	Faculty of Arts	13. R N Patel Ipcowala School of Law and Justice (RNISLJ)
		14. Institute of Language Studies and Applied Social Sciences (ILSASS)
		15. Centre for Studies and Research on Life and Works of Sardar Vallabhbhai Patel (CERLIP)
8	Faculty of Education	16. CVM College of Fine Arts (CCFA)
		17. S. S. Patel College of Physical Education (SSPCPE)
		18. Waymade College of Education (WMCE)

Staff Information

The pursuit and the extension of knowledge is undoubtedly bestowed on the shoulders of teachers. It is worth mentioning that the teaching faculty in the diversified subject areas of the CVM University are one of the strongest pillars who constantly contribute for growth of the University.

The teaching staff details for the academic year 2021-22 is as mentioned below:

Sr. No	College Name	Professors	Associate Professors	Assistant Professors	Total
1	G. H. Patel College of Engineering & Technology (GCET)	13	12	81	106
2	A. D. Patel Institute of Technology (ADIT)	5	14	84	103
3	Madhuben and Bhanubhai Patel Institute of Technology (MBIT)	1	3	44	48
4	Indukaka Ipcowala College of Pharmacy (IICP)	2	3	10	15
5	G. J. Patel Institute of Ayurvedic Studies & Research (GJPIASR)	11	14	21	46
6	Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design (SMAID)	1	2	8	11
7	N. V. Patel College of Pure & Applied Sciences (NVPAS)	0	0	37	37
8	Institute of Sciences & Technology for Advanced Studies & Research (ISTAR)	1	5	19	25
9	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Sciences (ARIBAS)	0	3	13	16
10	C. L. Patel Institute of Studies and Research in Renewable Energy (ISRRE)	0	0	1	1
11	S. G. M. E. College of Commerce & Management (SEMCOM)	1	0	20	21
12	C Z Patel College of Business and Management (CZPCBM)	0	0	9	9
13	R N Patel Ipcowala School of Law and Justice (RNPISLJ)	0	0	5	5
14	Institute of Language Studies and Applied Social Sciences (ILSASS)	1	0	21	22
15	Centre for Studies and Research on Life and Works of Sardar Vallabhbhai Patel (CERLIP)	0	0	1	1
16	CVM College of Fine Arts (CCFA)	2	3	2	7
17	S S Patel College of Physical Education (SSP)	1	0	2	3
18	Waymade College of Education (WMCE)	1	2	5	8
Total		40	61	383	484

Profile of the Teaching Staff

For the academic year 2021-22, University has 222 PhD qualified academicians, 134 faculties who are pursuing PhD, and 124 faculties who are PG qualified. 155 Faculty members are contributing for Research as Research Guides.

Sr. No	College Name	Ph.D. Completed	Ph.D. Pursuing	PG Qualified	Research Guides
1	G. H. Patel College of Engineering & Technology (GCET)	48	41	17	47
2	A. D. Patel Institute of Technology (ADIT)	36	39	28	25
3	Madhuben and Bhanubhai Patel Institute of Technology (MBIT)	8	22	18	1
4	Indukaka Ipcowala College of Pharmacy (IICP)	6	7	2	4
5	G. J. Patel Institute of Ayurvedic Studies & Research (GJPIASR)	10	4	32	-
6	Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design (SMAID)	1	1	9	-
7	N. V. Patel College of Pure & Applied Sciences (NVPAS)	31	1	6	18
8	Institute of Sciences & Technology for Advanced Studies & Research (ISTAR)	20	2	3	14
9	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Sciences (ARIBAS)	15	-	1	14
10	C. L. Patel Institute of Studies and Research in Renewable Energy (ISRRE)	1	-	-	1
11	S. G. M. E. College of Commerce & Management (SEMCOM)	16	2	3	8
12	C Z Patel College of Business and Management (CZPCBM)	5	2	2	1
13	R N Patel Ipcowala School of Law and Justice (RNPISLJ)	-	2	3	-
14	Institute of Language Studies and Applied Social Sciences (ILSASS)	15	7	-	12
15	Centre for Studies and Research on Life and Works of Sardar Vallabhbhai Patel (CERLIP)	1	-	-	1
16	CVM College of Fine Arts (CCFA)	1	1	-	-
17	S S Patel College of Physical Education (SSP)	2	1	-	1
18	Waymade College of Education (WMCE)	6	2	-	6
Total		222	134	124	155

Profile of Non-Teaching Staff

The details of the non-teaching staff for the academic year 2021-22 is as mentioned below:

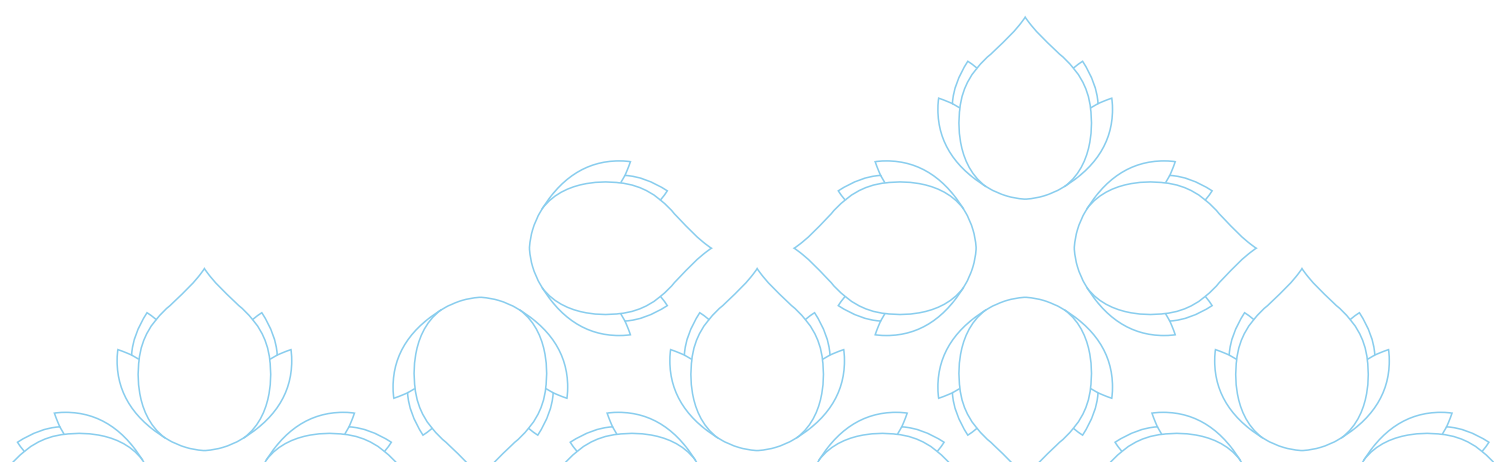
Sr. No		Admin	Lab- Asst	Class – 4	Total
1	G. H. Patel College of Engineering & Technology (GCET)	12	19	51	82
2	A. D. Patel Institute of Technology (ADIT)	18	30	45	93
3	Madhuben and Bhanubhai Patel Institute of Technology (MBIT)	14	14	20	48
4	Indukaka Ipcowala College of Pharmacy (IICP)	2	3	5	10
5	G. J. Patel Institute of Ayurvedic Studies & Research (GJPIASR)	6	1	10	17
6	Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design (SMAID)	4	1	7	12
7	N. V. Patel College of Pure & Applied Sciences (NVPAS)	11	10	22	43
8	Institute of Sciences & Technology for Advanced Studies & Research (ISTAR)	8	6	14	28
9	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Sciences (ARIBAS)	5	6	13	24
10	C. L. Patel Institute of Studies and Research in Renewable Energy (ISRRE)	-	-	1	1
11	S. G. M. E. College of Commerce & Management (SEMCOM)	6	3	8	17
12	C Z Patel College of Business and Management (CZPCBM)	3	-	5	8
13	R N Patel Ipcowala School of Law and Justice (RNPISLJ)	3	-	2	5
14	Institute of Language Studies and Applied Social Sciences (ILSASS)	1	-	5	6
15	Centre for Studies and Research on Life and Works of Sardar Vallabhbhai Patel (CERLIP)	1	-	1	2
16	CVM College of Fine Arts (CCFA)	3	1	1	5
17	S S Patel College of Physical Education (SSP)	1	-	1	2
18	Waymade College of Education (WMCE)	2	1	2	5
19	CVM University	21	-	5	26
Total		121	95	218	434

STRENGTH OF STUDENTS

Ph.D. Scholars

CVM University has commenced Ph.D. course in the academic year 2020-21 with a total of 182 research scholars in the first phase. For the current academic year University has attracted 30 scholars in Faculty of Engineering & Technology, 04 scholars in Faculty of Pharmaceutical Sciences, 20 scholars in Faculty of Science, 01 scholar in Faculty of Commerce, Management & Law, 09 scholars in Faculty of Arts, and 09 scholars in Faculty of Education.

Sr. No	Faculty Name	Ph.D. Scholars details		Total
		Boys	Girls	
1	Faculty of Engineering & Technology	23	7	30
2	Faculty of Pharmaceutical Sciences	0	4	04
3	Faculty of Science	12	8	20
4	Faculty of Commerce, Management & Law	1	0	01
5	Faculty of Arts	6	3	09
6	Faculty of Education	3	6	09
Total				73



Institution-wise Student Strength of UG / PG and Other Programmes

For the academic year 2021-22, a total of 10,283 students have been pursuing various courses offered under Post Graduate, Under graduate and Diploma / Certificate Programmes. The bifurcation in the below table shows that a total of 6,419 Male and 2,216 Female students are pursuing UG Programmes, whereas 965 male and 546 female are pursuing PG programmes.

Sr. No	Name of the Constituent College	UG		PG		PG Diploma / Certificate		CVMU Students
		Male	Female	Male	Female	Male	Female	
1	G. H. Patel College of Engineering & Technology (GCET)	2000	251	33	7	-	-	2291
2	A. D. Patel Institute of Technology (ADIT)	1612	221	9	1	-	-	1970
3	Madhuben and Bhanubhai Patel Institute of Technology (MBIT)	702	385	-	-	-	-	1087
4	Indukaka Ipcowala College of Pharmacy (IICP)	117	109	7	2	-	-	235
5	G. J. Patel Institute of Ayurvedic Studies & Research (GJPIASR)	194	265	-	-	-	-	459
6	Shantaben Manubhai Patel School of Studies & Research in Architecture and Interior Design (SMAID)	53	53	1	4	-	-	111
7	N. V. Patel College of Pure & Applied Sciences (NVPAS)	671	334	11	17	-	-	1033
8	Institute of Sciences & Technology for Advanced Studies & Research (ISTAR)	-	-	571	163	6	-	740
9	Ashok & Rita Patel Institute of Integrated Study & Research in Biotechnology and Allied Sciences (ARIBAS)	-	-	89	147	-	-	236
10	C. L. Patel Institute of Studies and Research in Renewable Energy (ISRRE)	-	-	7	2	-	-	9
11	S. G. M. E. College of Commerce & Management (SEMCOM)	627	220	28	24	-	-	899
12	C Z Patel College of Business and Management (CZPCBM)	145	46	-	-	-	-	191
13	R N Patel Ipcowala School of Law and Justice (RNPISLJ)	41	42	-	-	-	-	83
14	Institute of Language Studies and Applied Social Sciences (ILSASS)	89	105	144	138	1	3	480
15	CVM College of Fine Arts (CCFA)	55	81	4	5	-	-	145
16	S S Patel College of Physical Education (SSP)	89	29	21	5	-	-	144
17	Waymade College of Education (WMCE)	24	75	40	31	-	-	170
Total		6419	2216	965	546	7	3	10283

GLIMPSES OF CVMU IN 2021-2022

CVMU strongly believes that student learning process is the back bone upon which their career dreams and life-long ambitions are envisaged. The journey towards life pursuit would be more enthralling when fun and intellectuality go hand-in-hand in the learning process. Henceforth it encourages the institutions and the students to come out with more innovative and creative modes of learning and engagement. Few of such glimpses for the year 2021-22 are shared here.

Liberal Arts

A new initiative to chisel creativity of the students

National Education Policy 2020 insists on growth of student in holistic way rather than being specialist in one area. This calls for a multi-disciplinary approach that diffuses in to the domain of Liberal Arts. Following these guidelines, the Charutar Vidya Mandal University launched and successfully implemented the first of its kind programme **"A Course on Liberal Arts"** from April 6th to 9th 2022 for 1st Year (Second Semester) Undergraduate students in Workshop Mode. This 4-day workshop aims to make the students critical thinkers who can think out of the box and solve the issues by utilizing fundamental life skills they have learnt from the portfolio of these six Choice Based Elective Courses - **Painting, Photography, Media and Graphics, Music, Dramatics and Contemporary Dance.**

The programme was inaugurated on 6th April 2022 by the Chief Guest Shri. Abhishek Jain, a renowned filmmaker of Gujarati Cinema and founder of Cineman Productions Ltd". Other esteemed guests who addressed the august gathering are Shri. Amit Thacker, Anand district in-charge of BJP, a passionate social worker and charismatic leader; Shri. Ramesh Tanna, an Eminent writer in Gujarati; Shri Kamal Joshi, Shri Devangi Bhatt, Shri Deepak Antani and Sanjay Jamod from Gujarati Film Industry.

Shri Er. Bhikhubhai Patel, President, CVM University expressed that CVM University is geared up to engage the students in the most promising and joyful way when it comes to learning. He insisted the students to grab every opportunity that comes in the path of academic journey. The inaugural function has been graced by the other dignitaries like Shri Manishbhai S. Patel, Vice President, CVM; Shri S.G. Patel, Honorary Secretary, CVM; Shri Mehul Patel, Joint Secretary, CVM and so on.

University's robust infrastructure has facilitated for hassle-free and simultaneous organization of the events. A significant number i.e., 2300 students have pursued and benefitted through this course. All the students were given the kits with required learning material to pursue the course with utmost professionalism. Around 21 renowned resource persons in the respective fields have been recruited to provide training and thereby evaluate the students' performance. The programme received a tremendous response from the students and many opined that they have never experienced a training programme like this in the field of Liberal Arts.

Encuesta 5.0

The Mega Quizzing Carnival to engage and boost up the students with intellectuality

Institute of Language Studies and Applied Social Sciences (ILSASS), the Constituent College of CVM University, has organized **Encuesta 5.0 – the Mega Quizzing Carnival** on 18th and 19th February 2022 in collaboration with MKP Overseas, a leading student visa consultancy in Gujarat. Encuesta 5.0 witnessed a massive participation of more than 770 students, setting a record for the biggest quizzing carnival in Gujarat. Around 83 teams registered for the college-level General Knowledge Quiz, 80 Teams for College Level Bollywood Quiz and 90 teams registered for School level General Knowledge Quiz.

Following the protocol of Covid-19, preliminary quiz rounds were conducted online for the college students. For school level participation, the preliminary rounds were conducted at the respective schools simultaneously. The final rounds for the selected teams were conducted at the college. The Quiz masters for the event are Mr. Bhushan Patel (for College GK Quiz), Mr. Rochak Saxena (College Bollywood Quiz) and Mr. Vasu Patel (School GK Quiz).

St. Xavier's Layola from Ahmedabad won the Championship and Rolling Trophy of School level GK Quiz, Institute of Rural Management (IRMA) won the Championship and Rolling Trophy of the College Level GK Quiz, and Waymade College of Education won the Championship and Rolling Trophy of Bollywood Quiz.

Knowledge Exchange through National and International Conferences at CVMU

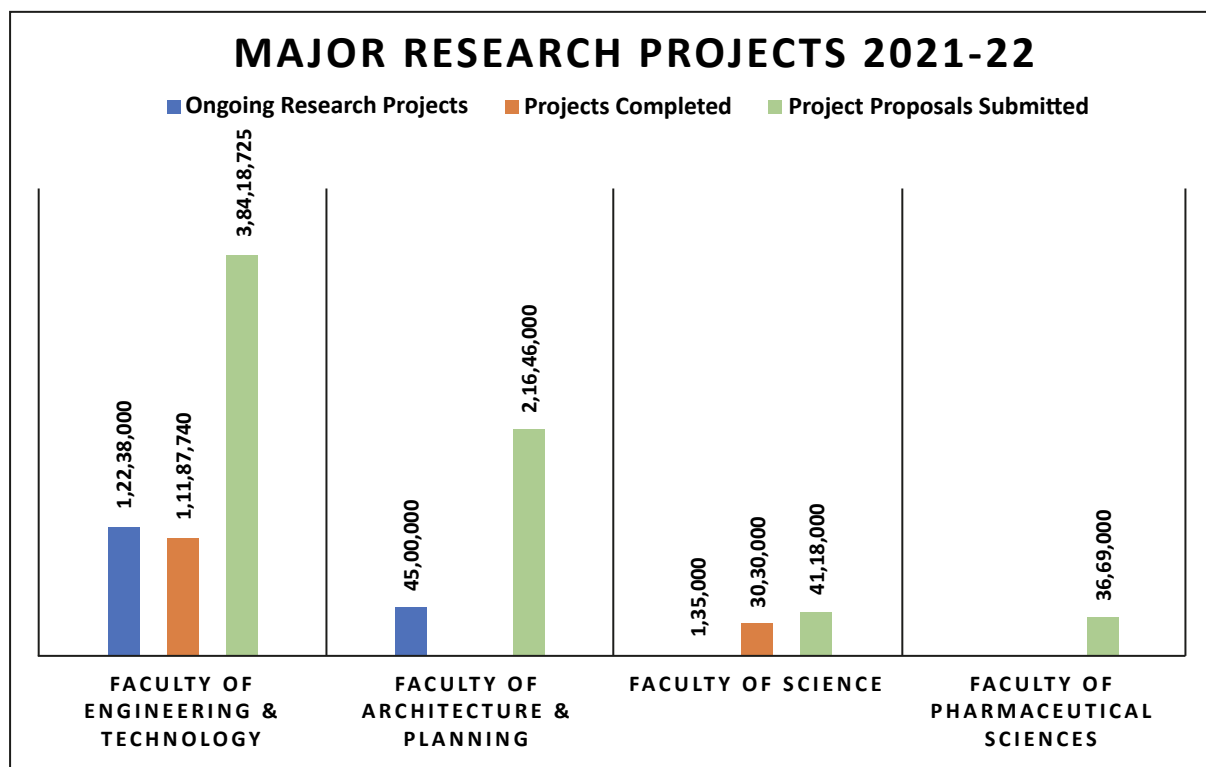
- Department of Food Processing Technology, A. D. Patel Institute of Technology (ADIT) organized AICTE Sponsored International e-conference on "Post COVID Journey of Food Processing Sectors" on 17th and 18th Sept 2021.
- A. D. Patel Institute of Technology (ADIT) organized Spectrum 22 from 18th to 20th April 2022 and around 4000+ participants have participated in technical and cultural events.
- Waymade College of Education organized one national and two international conferences where more than 200 foreign delegates from about six countries participated. A program on online global classrooms was also conducted with the participation of 60 foreign delegates from three countries.

Rankings and Recognition in 2021-22

- A. D. Patel Institute of Technology (ADIT) has been awarded 4 Star rating by (Gujarat State Institutional Ranking Framework) GSIRF- 2021. ADIT also received the 7th rank among all Engineering Institutions of Gujarat for the year 2021-22.
- A. D. Patel Institute of Technology (ADIT) has been selected among 49 colleges across India by AICTE to establish AICTE Idea Lab with the sanctioned amount of 1,10,09,000/- co-funded by CVM University.
- G. H. Patel College of Engineering has received an AICTE Idea Lab grant of Rs. 1,14,93,000/-. More than 200 colleges from all over the country applied for this grant. Out of which, only 49 colleges have been selected. Only two colleges from Gujarat received the Idea Lab grant.
- ARIBAS secured 24th rank in Gujarat State in the college category with an overall CGPA of 3.30 and was awarded 4 stars. The Ranking is done by Gujarat State Institutional Ranking Framework (GSIRF 2021 college summary report) based on Teaching & Learning Resources, Research, Professional competence, social outreach activities, etc. ARIBAS was already accredited "A" Grade by NAAC New Delhi and the Knowledge consortium of Gujarat in 2014.

Status of Major Research Projects for year 2021-22

For the academic year 2021-22, The CVM University has four on-going research projects worth of Rs. 1.68 crores across various faculties. Similarly, eight major research projects worth of Rs. 1.42 crores have been completed in the year 2021-22. And seventeen (17) project proposals worth of Rs. 6.78 crores have been submitted to Research and Development (R &D) Cell for scrutiny and forwarded to various recognised entities for further process.



Ongoing Research Projects as on 2021-22

Sr. No	Name of the College	Name of the Research Project	Principle Investigator & Co-investigator	Name of the Funding Agency	Project Initiation Date	Tentative Date of Completion	Outlay in Lakhs
Faculty of Engineering and Technology							
1	GCET	A Novel eco-friendly hybrid process for enrichment of sodium lignosulphonate From digester black liquor Prosopis Juliflora hard wood	Dr. Kaushik Nath (PI) and Dr. Suresh Panchani (Co-I)	DST, Govt. of India	01-01-2018	Extended up to 2022	98.32
2	ADIT	Design and Development of Efficient Compact DRA for Breast Cancer Detection	Sandhya Sharma (PI) and Dr. Pravin Prajapati (Mentor)	DST, Govt. of India	08-03-2021	07-03-2024	24.06
Faculty of Architecture and Planning							
3	SMAID	A Step Forward In The Internationalization Of Higher Education Institutions In Nepal And India (InterNepInd)	Prof. Jyoti Gill (PI) and Ar Jemish Lathiya (Co-I)	European Commission	15-11-2020	Extended up to 2022	45.00
Faculty of Science							
4	ISTAR	Dissimilar self-assembly of Fluro and hydro-carbon based di-block copolymers in solution	Dr. Rohit L. Vekariya (PI) and Dr. Mehul Khimani (Co-PI)	UGC- DAE, CSR, MUMBAI.	4-1-2022	31-3-2025	1.35

Research Projects Completed in 2021-22

Sr. No	Name of the College	Name of the Research Project	Principle Investigator & Co-investigator	Name of the Funding Agency	Project Initiation Date	Tentative Date of Completion	Outlay in Lakhs
Faculty of Engineering and Technology							
1	GCET	Capacity Building Initiative of Geospatial Science and Technologies	Dr. Khadeeja Priyan	National Geospatial Program, Department of Science & Technology, Government of India, New Delhi	18-04-2022	10-5-2022	10.00
2	GCET	AICTE-ISTE Sponsored Induction/Refresher Programme on "Energy Efficient Buildings"	Dr. Khadeeja Priyan	AICTE-ISTE	12-01-2021	07-12-2021	0.93
3	ADIT	Application of Refractance Window Dryer in Food Industry/Food Product	Dr. Shivamurti Srivastava and Dr P M Ganorkar	Ministry of Food Processing Industries, New Delhi	03-05-2018	02-11-2021	29.88
4	ADIT	Design of an algorithm for urban feature extraction and classification for satellite image	Dr. Hetal N. Patel	Indian Space Research Organization (ISRO)	21-10-2019	31-10-2021	16.31
5	ADIT	Enhancement of Performance of CP antenna by DGS	Dr. Pravin R. Prajapati and Dr. R. C. Joshi	Indian Space Research Organization (ISRO)	01-12-2018	30-11-2021	14.92
6	MBIT	A step forward in the internationalization of Higher Education Institutions in Nepal and India (InterNepInd)	Prof. Jyoti Gill, Ar Jemish Lathiya, Dr. Pravin Prajapati, Dr. Neeraj Chavda, Mr. Jainesh Patel	European Commission	15-11-2020	14-05-2022	39.83
Faculty of Science							
6	NVPAS	Banana fiber Extraction by mycogenic pectinase and surface modification through laccase enzymes thereafter: An ecofriendly approach	Dr. Akshaya Gupte (PI)	Govt. of India	March 2018	30-03-2022	20.30
7	ISTAR	An Assessment of Impacts of Climate Change on Ambient Air Quality, vulnerability and Human Health of Urban Cities of Gujarat, India to suggest Site-specific Strategies for Mitigation Measures	Prof. Dr. Nirmal Kumar, J.I (PI); Dr. Hiren B. Soni, Dr. Dhruvi S. Patel (Co-I)	Climate Change Department (CCD) & Gujarat Energy Development Agency (GEDA), Govt. of Gujarat.	01-04-2020	31-03-2022	10.00

Submitted Research Proposals in the year 2021-22

Sr. No	Name of the College	Name of the Research Project	Principle Investigator & Co-investigator	Name of the Funding Agency	Duration in Months	Date / Month of Submission	Outlay in Lakhs
Faculty of Engineering and Technology							
1	GCET	Diversity and Spectral Distribution of Lunar Lithologies using Class data	Dr. Khadeeja Priyan Dr. Hitesh Shah & Dr. Sameer Trapsaiya	Indian Space Research Organization	24	29-10-2021	19.56
2	GCET	Design and Development of Spectral Signature Repository	Dr. Khadeeja Priyan Dr. Hetal Patel	Department of Science & Technology	24	15-7-2021	45.66
3	GCET	Evaluation of antioxidant and radical scavenging activity of Cinnamomum Tamala infusion by sequential extraction-pervaporat ion process	Dr. Haresh K Dave and Dr. Kaushik Nath	Gujarat 36Council on Science & Technology	36	8-02-2022	24.72
4	GCET	Biofilm formation by COVID-coinfection causing microorganisms on a biomimetic surface and evaluation of antibiofilm efficacy of DNase and antimicrobials on preformed biofilms in biomileu	Dr. Ankita Singh	Gujarat 36Council on Science & Technology	36	29-09-2021	29.09
5	ADIT	Climate Change Mitigation by Implementing Efficient Electrical Vehicle Battery Management System	Dr. K. M. Makwana Dr. H.A. Shah	Department of Climate Change, Govt. of Gujarat, Gandhinagar	--	9-5-2022	22.94
6	ADIT	Recycling of Plastic Waste Via Fast Pyrolysis	Dr. V N Singh and Prof. B J Sheth	Department of Climate Change, Govt. of Gujarat, Gandhinagar	24	May 2022	9.00
7	ADIT	Power Generation Using Agriculture & Municipal Wastes in Circulating Fluidized Bed Gasifier to Combat Climate Change	Dr V N Singh and Prof M H Thakkar	Department of Climate Change, Govt. of Gujarat, Gandhinagar	24	May 2022	9.00
8	ADIT	Physical investigation of wear characterization of 3D printed industrial components	Dr. Y D Patel and Prof. T R Prajapati	Scheme for Young Scientists and Technologist, SEED	36	Nov 2021	40
9	ADIT	AI to automate detection of Hazard-free Landing Site on Lunar Surface using OHRC Payload Data	Dr. N.C.Chauhan and Dr. Hetal N Patel	ISRO	36	30-10-2021	18.96

Submitted Research Proposals in the year 2021-22

Sr. No	Name of the College	Name of the Research Project	Principle Investigator & Co-investigator	Name of the Funding Agency	Duration in Months	Date / Month of Submission	Outlay in Lakhs
10	MBIT	Fostering Inclusive and Equitable Quality Education to stimulate lifelong Sustainable Learning opportunities for HEIs in India	Prof. Jyoti Gill Dr. Pravin Prajapati, Dr. Neeraj Chavda, Dr. Hardik Shah, Dr. V. C. Pandya	European Commission	Three Years	16-02-2022	55.87
11	MBIT	Mainstreaming and up-scaling coherent and sustainable HEI ecosystem for Climate and Social Responsive Educational System & Curriculum in the field of Design and Construction Education in India	Prof. Jyoti Gill Dr. Pravin Prajapati, Dr. Neeraj Chavda, Dr. Hardik Shah, Dr. Geetali Saha	European Commission	Three Years	17-02-2022	108.57
Faculty of Architecture and Planning							
12	SMAID	Strand 1: CBHE Mainstreaming and upscaling coherent and sustainable HEI ecosystem for Climate and Social Responsive Educations System & Curriculum	Prof. Jyoti Gill	European Commission	48	17-02-2022	148.39
13	SMAID	Strand 1-CBHE Fostering Inclusive and Equitable Quality Education to stimulate lifelong Sustainable Learning opportunities for HEIs in India	Prof. Jyoti Gill	European Commission	36	17-02-2022	68.07
Faculty of Science							
15	ARIBAS	Biochemical, molecular and in silico analysis of novel bioactive compounds as quorum sensing inhibitors	"Dr. Bhakti Bajpai Dr. Mukund Chandra Thakur"	Gujarat State Biotechnology Mission, Department of Science & Technology, Government of Gujarat	36	01-03-2022	30.13
16	ISRRE	Latent Heat Thermal Energy Storage Material for Solar Thermal Power Generation.	"Dr. A. Mahesh Dr. Vishal N. Singh"	Climate Change Department of Government of Gujarat	24	9-5-2022	11.05
Faculty of Pharmaceutical Sciences							
17	IICP	Development of Nano Herbal formulation for the treatment of Psoriasis	Dr. Veena S. Patel, Dr. Dimalkumar A. Shah, Dr. Usmangani K. Chhalotiya	GUJCOST	36	August 2021	36.69

Grants Received by the University during the Academic Year 2021-22



Consultancy Services provided by the University during the Academic Year 2021-22

Sr. No	Name of the College	Name of the Teaching Faculty	Department	Name of consultancy project	Consulting / Sponsoring agency with contact details	Date / Month / Duration	Revenue generated (if any)
1	GCET	Prof. Hetal Gaudani Dr. Namrata Dave	Computer Engineering Dept.	Software development of hearing aid functionality in phones	Quadro Labs. Pvt. Ltd.	31-03-2022	30,000/-
2	ADIT	A.S. Kulkarni and A.R. Tapre	Food Processing Technology	Formulation and Shelf life Study of Green gram Papad	Puro Wellness Pvt.Ltd, Mumbai	1 Year	2,50,000/-
3	IICP	Dr Usangani K Chhalotiya, Dr. Dimal A Shah, Ms. Jinal N Tandel and Ms Hetaben M Kachhiya	Pharmaceutica I Chemistry and Analysis	Consultancy work for PG and Ph D Research Scholar, Analysis of Drugs by Sophisticated Analytical Instrument HPTLC	Educational Institutions	1 Year	83,500/-
4	NVPAS	Dr. Akshaya Gupte	Microbiology	Gujarat Life Sciences research work	Gujarat Life Sciences 9, Krishna Estate, BIDC Gorwa Vadodara, Gujarat, India-390016	November 2021 to November 2023	Only chemical and honorarium to student
Total							3,63,500/-

Research Publications Highlights:

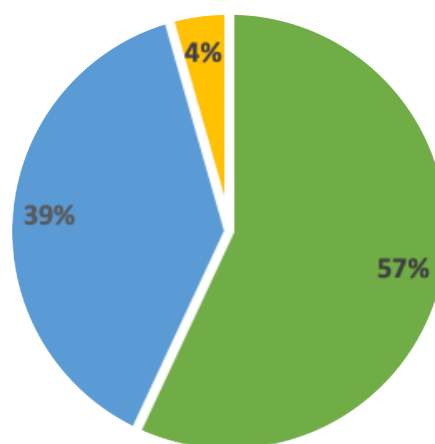
Research publications emphasize a systematic exploration, construction, dissemination and application of new knowledge to various fields of academia and intellectual communities. The Research and Development Cell of CVM University emphasizes that the teaching faculty is equipped to conduct scientifically grounded research and publish them in reputed and internationally recognized journals. The Annual Report 2021-2022 gives you glimpses of the research publications across the University. The details are as follows:

Sr.No	Type of Publication Activity	Total
1	Research Paper Publications	156
2	Oral / poster / paper presentations	78
3	Book Published	14
4	Book Chapters Published	4

For the academic year 2021-22, 53% of the total research papers have been published in Journals listed in SCOPUS, Web of Science and UGC Care and around 43% of publications are in internationally recognized peer-reviewed journals.

Research Paper Publications from June 2021 to May 2022 Total Distribution

- Journals Listed in Scopus / Web of Science / UGC Care
- International Peer Reviewed Journals
- National Peer Reviewed Journals



College wise details of Paper Publications (from June 2021 to May 2022)

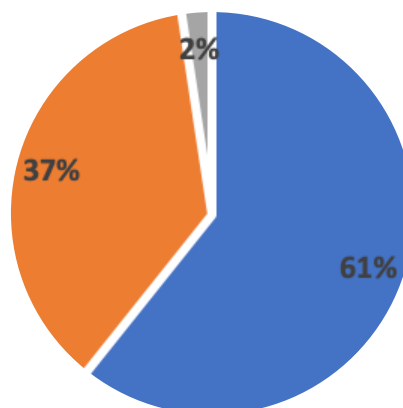
Sr. No	Name of the College	Journals listed in Scopus / Web of Science / UGC Care	International Peer Reviewed Journals	National Peer Reviewed Journals	Total
Faculty of Engineering and Technology					
1	GCET	13	02	2	17
2	ADIT	19	11	-	30
3	MBIT	11	04	1	16
Faculty of Pharmaceutical Sciences					
4	IICP	07	01	-	08
Faculty of Ayurvedic & Medicine					
5	GJPIASR & SGAHMH	07	01	-	08
Faculty of Architecture & Planning					
6	SMAID	02	-	-	02
Faculty of Science					
7	NVPAS	6	3	-	9
8	ISTAR	11	5	-	15
9	ARIBAS	13	5	-	18
Faculty of Commerce, Mgmt. and Law					
10	SECOM	7	4	-	11
11	CZPCBM	-	-	1	1
Faculty of Education					
12	WMCE	-	22	2	24
Total		90	61	7	156

Paper (Oral) / Poster Presentations:

Out of 92 Oral / Poster Presentations, 61% of papers are presented in various international platforms, and around 37% of them are presented at national Level.

Poster / Paper / Oral Presentations in the Academic Year 2021-22

- International Platforms
- National Platforms
- Other

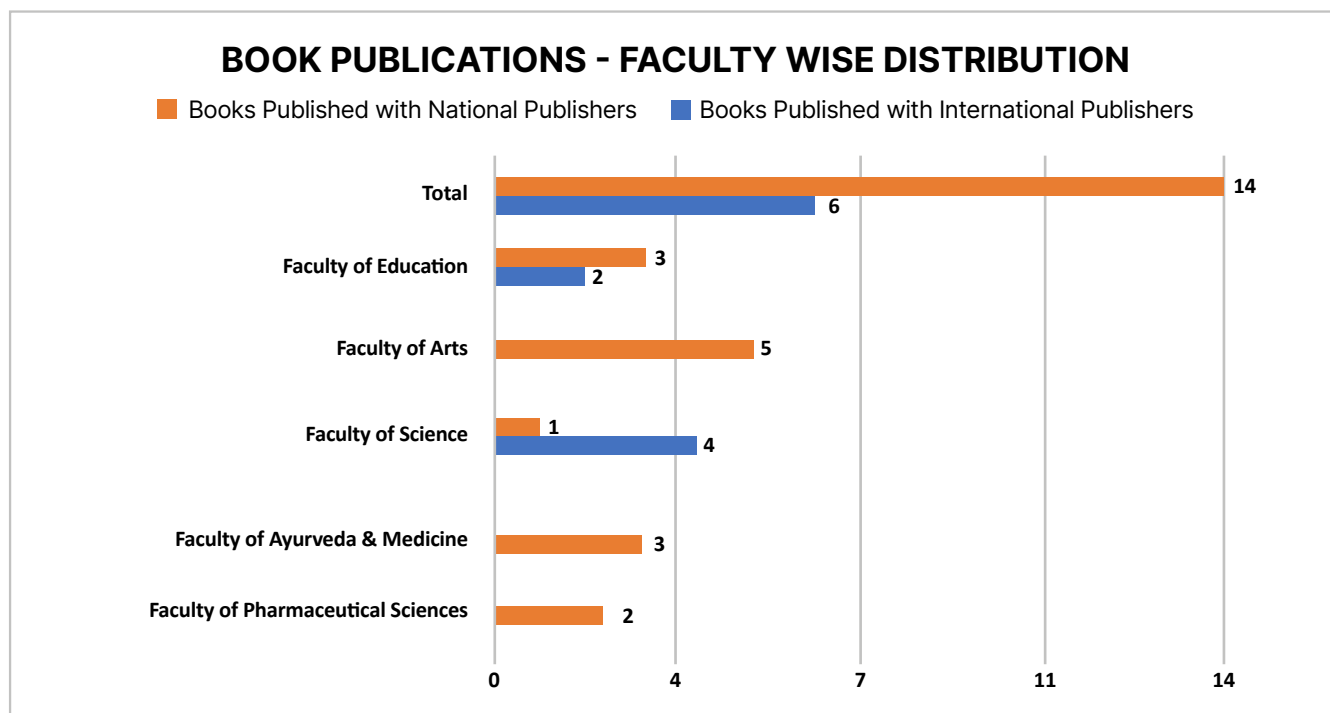


College wise details of Paper / Poster Presentations (from June 2021 to May 2022)

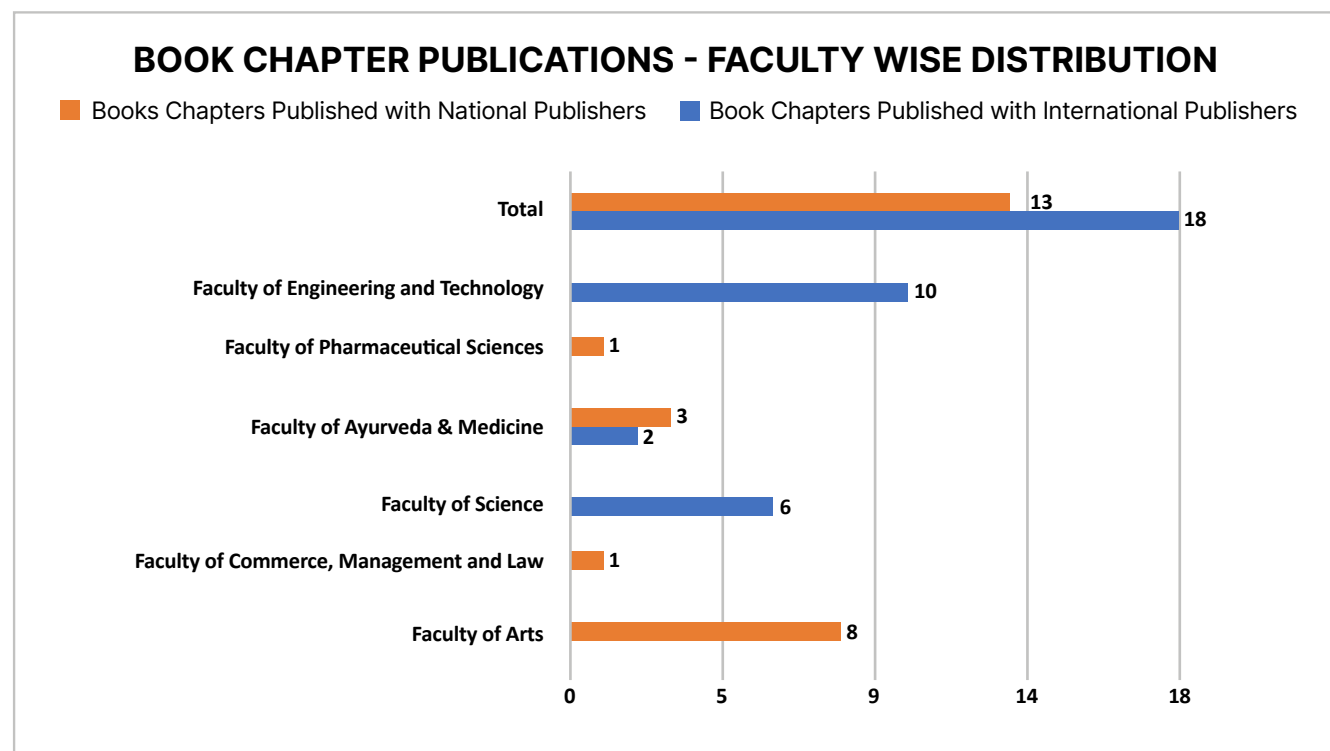
Sr. No	Name of the College	International Platforms	National Platforms	Regional Platforms	Total
Faculty of Engineering and Technology					
1	GCET	4	2	-	6
2	ADIT	18	2	-	20
3	MBIT	5	-	-	5
Faculty of Pharmaceutical Sciences					
4	IICP	02	01	-	03
Faculty of Ayurvedic & Medicine					
5	GJPIASR & SGAHMH	05	05	02	12
Faculty of Architecture & Planning					
6	SMAID	-	02	-	02
Faculty of Science					
7	NVPAS	4	-	-	4
8	ISTAR	4	-	-	4
9	ARIBAS	4	-	-	4
Faculty of Commerce, Mgmt. and Law					
10	SECOM	4	6	-	10
Faculty of Arts					
11	ILSASS	1	13	-	14
		51	31	2	84

Books and Book Chapter Publications:

A Total of 20 Books have been published by different faculties out of which 6 are with international publishers and 14 with National level publications houses.



Out of 31 book chapters published in the year 2021-22, eighteen (18) are international publications and 13 are national level publications.



Expert Talks Delivered by the CVMU Teaching Faculty

CVMU encourages the teaching faculty to share their knowledge expertise with other Universities / Institutions for dynamic and knowledgeable collaborations. A significant number i.e., 269 teachers have extended their expertise as resource person, chairperson, speaker and so on in events like Expert Talks, Invited Talks, conferences, FDPs, Workshops, Symposiums etc.

Expert Talks Delivered by the Teachers – College Wise Details

Sr. No	Name of Faculty	College Name	No. of Expert Talks
1	Faculty of Engineering & Technology	GCET	31
2		ADIT	69
3		MBIT	05
4	Faculty of Pharmaceutical Sciences	IICP	13
5	Faculty of Ayurvedic & Medicine	GJPIASR & SGAHMH	27
6	Faculty of Architecture and Planning	SMAID	13
7	Faculty of Science	NVPAS	04
8		ARIBAS	06
9	Faculty of Commerce, Management & Law	SECOM	25
10		CZPCBM	06
11		RNPISLJ	03
12	Faculty of Arts	ILSASS	07
13		CCFA	12
14		WMCE	19
		Total	240

Awards and Recognition achieved by the Teachers

For outstanding performances in academics, research and other extension activities, many teachers of CVMU have been honoured and awarded by various recognized entities. It's a proud moment for the University to recognize and appreciate their selfless services. Here is the list of teachers awarded and recognized in 2021-22.

Awards Won by the Teachers – Faculty wise Details

Sr. No	Name of Faculty	College Name	International awards & Recognition	National awards & Recognition	State/ Local awards & Recognition	Total
1	Faculty of Engineering and Technology	GCET	–	1	1	2
		ADIT	1	0	3	4
2		MBIT	–	–	1	1
3	Faculty of Pharmaceutical Sciences	IICP	–	1	–	1
4	Faculty of Ayurvedic & Medicine	GJPIASR & SGAHMH	1	3	1	5
5	Faculty of Architecture and Planning	SMAID	–	–	2	2
6	Faculty of Science	NVPAS	1	–	1	2
7	Faculty of Commerce, Management & Law	SEMCOM	1	1	3	5
8	Faculty of Arts	ILSASS	–	–	1	1
Total						23

Extension Services – Highlights

No learning is prolific if it can't solve societal needs. At CVMU various community extension and service-oriented activities help students engage with society systematically yet meaningfully. Through National Service Scheme (NSS), National Cadet Corps (NCC) etc, every constituent college of CVM University has a solution-centric approach to serve the needy and various marginal sections of the society. These programs train the students to be proactive and approachable in real-life situations. In the year 2021-22, around 245 such extension activities have been organized in total by various Faculties engaging the students in a holistic approach.

Extension Service Activities conducted in 2021-22 College wise Details

Sr. No	Name of Faculty	College Name	NSS	NCC	Others	Total
1	Faculty of Engineering & Technology	GCET	7	-	-	7
2		ADIT	20	3	9	32
3		MBIT	11	2	-	13
4	Faculty of Pharmaceutical Sciences	IICP	9	-	1	10
5	Faculty of Ayurvedic & Medicine	GJPIASR & SGAHMH	8	-	33	41
6	Faculty of Architecture and Planning	SMAID	-	-	1	1
7	Faculty of Science	NVPAS	4	-	-	4
8		ISTAR	1	-	-	1
9		ARIBAS	11	-	4	15
10	Faculty of Commerce, Management & Law	SEMCOM	18	4	-	22
11		CZPCBM	15	-	-	15
12	Faculty of Arts	ILSASS	13	1	-	14
		CCFA	-	-	3	3
13	Faculty of Education	WMCE	-	-	7	7
Total			142	12	91	185

Industrial Visits

CVM University has a total of 08 Faculties comprising 19 Constituent colleges running a range of technical and non-technical programmes. Every programme curriculum demands a unique and pertinent field exposure that evolves from time to time. In Higher Education, the Industry plays a crucial role as a key stakeholder in providing practical exposure and real-time learning experience. Henceforth, CVMU is keen on optimizing the relationship with Industry through industrial visits, internships etc. During the year 2021-22, around 112 industrial visits in various departments have been arranged to benefit around 4509 students.

Number of Industrial Visits in 2021-22 – College wise Details

Sr. No	Name of Faculty	College Name	No. of Visits
1	Faculty of Engineering & Technology	GCET	21
2		ADIT	38
3		MBIT	1
4	Faculty of Pharmaceutical Sciences	IICP	1
5	Faculty of Ayurvedic & Medicine	GJPIASR & SGAHMH	6
6	Faculty of Architecture and Planning	SMAID	4
7	Faculty of Science	NVPAS	6
8		ISTAR	15
9		ARIBAS	5
10	Faculty of Commerce, Management & Law	SEMCOM	4
11		CZPCBM	6
12		RNPISLJ	2
13	Faculty of Arts	ILSASS	2
Total			112

Seminars, Conferences, Workshops, Webinars, FDPs etc organized by colleges

Seminars, Conferences, Workshops, Webinars, FDPs etc, are the gateway for the students to have open dialogue and interaction with various experts from the relevant fields. They are the connecting bridges between the classrooms and the practical world. Expert Talks, Seminars, Webinars etc, lay the foundation for constructive inquiry and critical thinking among the students. University ensures that all the constituent colleges have appropriate committees and chairs set to organize these events from time to time. The following table presents a comprehensive report of events organized by all the faculties. It is worth mentioning that around 258 such events have been organized in the University, engaging maximum students and other participants.

Number of Events conducted in 2021-22 – College wise Details

Sr. No	Name of Faculty	College Name	No. of Events
1	Faculty of Engineering & Technology	GCET	12
2		ADIT	61
3		MBIT	10
4	Faculty of Pharmaceutical Sciences	IICP	18
5	Faculty of Ayurvedic & Medicine	GJPIASR & SGAHMH	12
6	Faculty of Architecture and Planning	SMAID	14
7	Faculty of Science	NVPAS	3
8		ISTAR	6
9		ARIBAS	5
10	Faculty of Commerce, Management & Law	SEMCOM	27
11		CZPCBM	21
12		RNPISLJ	16
13	Faculty of Arts	ILSASS	23
14		CCFA	27
15		WMCE	3
		Total	258

Collaboration and MOUs

The Memorandum of Understanding (MoU) with Industries, Other Institutions or Universities at the National and International Level would act as a catalyst to boost new learning experiences and expand career opportunities. CVM University strives to reduce the gap between learning and employment opportunities by encouraging connections through meaningful and sustainable collaborations. For the year 2021-22, around 40 such MoUs have been established by various faculties.

Memorandum of Understandings (MoUs) – Faculty wise Details

Sr. No	Name of Faculty	College Name	No. of MOUs
1	Faculty of Engineering & Technology	GCET	9
2		ADIT	9
3		MBIT	6
4	Faculty of Pharmaceutical Sciences	IICP	6
5	Faculty of Ayurvedic & Medicine	GJPIASR & SGAHMH	3
6	Faculty of Architecture and Planning	SMAID	3
7	Faculty of Science	NVPAS	1
8		ISTAR	2
9	Faculty of Arts	ILSASS	1
Total			40

Students Achievements in Extra-curricular Activities

All the colleges of CVM University facilitate the students to showcase their hidden talents on various platforms. The extra-curricular activities not only make their learning joyful but also holistically optimizes the students' personalities. The motto of the University is to strengthen 'Student-Centric Learning'. The following table showcases the victorious achievements of the students who participated in various cultural, sports and other extra-curricular events at National, State and Inter-university level.

Students Achieved in Extra-curricular Activities – Faculty wise Details

Sr. No	Faculty Name	College Name	Level		Total Students
			National	State/ local/ college	
1	Faculty of Engineering & Technology	GCET	2	-	2
		ADIT	-	16	16
		MBIT	2	-	2
2	Faculty of Pharmaceutical sciences	IICP	6	2	8
3	Faculty of Architecture and Planning	SMAID	-	2	2
4	Faculty of Commerce, Management and Law	RNPISLJ	-	1	1
5	Faculty of Arts	ILSASS	1	20	21
Total			13	41	54

Academic Achievements and Awards of students

The following table highlights the academic excellence of the students in various national level and international level events in terms of Gold Medals, Ranking etc., and Awards received in various Co-curricular activities by the students for the academic year 2021-22.

Awards / Rankings / Medals Won by the Students Faculty wise Details

Sr. No	Name of Faculty	College Name	University Gold medal / Ranks / Certifications	Awards	Total
1	Faculty of Engineering & Technology	GCET	2	5	7
2		ADIT	9	7	16
3	Faculty of Ayurvedic Medicine	GJPIASR & SGAHMH	-	1	1
4	Faculty of Architecture and Planning	SMAID	2	3	5
5	Faculty of Science	NVPAS	2	4	6
6		ISTAR	9	6	15
7		ARIBAS	13	2	15
8	Faculty of Arts	ILSASS	-	3	3
Total			37	31	68

Government Scholarships:

To fortify the Higher Education, the Government of India provides various scholarships through various schemes as listed below:

- Mukhyamantri Yuva Swavalamban Yojana (MYSY)
- Chief Minister Scholarship Scheme (CMSS)
- National Scholarship Portal (NSP)
- Prime Ministers Special Scholarship Scheme (PMSSS For J&K)
- Prime Ministers Special Scholarship Scheme (For Indian Railway)
- Scheduled Caste - S.C., Schedule Tribe - S.T. and many more.

CVM University facilitates the students to avail these scholarships. For the year 2021-22, around Rs. 7,45,10,900/- have been issued to 2,369 students as scholarships.

Scholarships Availed by Students for the Academic Year 2021-22

Sr. No	Faculty Name	College Name	Number of students benefited by Government Schemes	Total Amount of Scholarship (In Rupees)
1	Faculty of Engineering & Technology	GCET	864	5,26,38,000
2		ADIT	732	3,77,36,500
3		MBIT	161	59,53,213
4	Faculty of Pharmaceutical Sciences	IICP	56	22,79,840
5	Faculty of Ayurvedic & Medicine	GJPIASR & SGAHMH	291	2,72,08,700
6	Faculty of Architecture and Planning	SMAID	3	1,37,000
7	Faculty of Science	NVPAS	96	29,04,000
8		ISTAR	40	23,15,000
9		ARIBAS	9	6,00,500
10		ISRRE	1	65,000
11	Faculty of Commerce, Management & Law	SEMCOM	27	8,79,000
12		CZPCBM	17	9,39,200
13	Faculty of Arts	ILSASS	37	9,82,750
14		CCFA	3	1,20,000
15	Faculty of Education	SSPCPE	38	12,10,000
16		WMCE	26	17,30,000
Total			2401	11,04,90,003

CVMU Scholarships

CVM University provides various scholarships to students who are bright in academic performance yet economically weak and can't pay the fee etc. For the academic year 2021-22, a total of Rs. 4,085,019 /- of rupees have been availed by 527 students. Some of the scholarships are mentioned below:

- Shri. Shantilal Shnakarbhai Patel Khambholaj Scholarship (CVM),
- Scholarship to J & K Students,
- Sh. Aurbindo Mataji Scholarship (CVM),
- Scholarship for Meritorious FET Students,
- Freeship from CVMU

Scholarships Availed by Students for the Academic Year 2021-22

Sr. No	College/ Institution	Nature of Financial Support	Number of students benefited by CVMU	Total Amount (In Rupees)
	GCET	Scholarship	37	18,20,000
	ADIT	CVM Scholarship	24	5,92,500
	MBIT	Tuition fee , CVMU SCHOLARSHIP	8	2,10,000
	IICP	Tuition Fees as Scholarship	9	6,45,000
	GJPIASR & SGAHMH	TCP 21-22 1st year BAMS Batch Startup Kit Deep Enterprise & TCP 21-22 1st year BAMS Batch Startup Kit Kamalbag Centre	200	1,03,000
	SMAID	Scholarship	17	3,99,500
	ISTAR	Financial Support	11	41,500
	ARIBAS	Shri. Shantilal Shnakarbhai Patel Khambholaj Scholarship (CVM), Shri Tribhovan Bhikhabhai Shah Nadiad Scholarship (CVM)	5	12,500
	SECOM	CVMU Scholarship, CVM Football Scholarship	5	1,26,800
	CZPCBM	Student Scholarship	7	1,02,500
	ILSASS	S.S.Patel Scholarship (CVM), Scholarship (CVMU)	50	4,32,500
	CCFA	CVM University Scholarship, CVM University Study Tour	154	5,91,219
Total			527	50,77,019



FACULTY OF ARCHITECTURE AND PLANNING

SHANTABEN MANUBHAI PATEL SCHOOL OF STUDIES AND RESEARCH IN ARCHITECTURE AND INTERIOR DESIGN (SMAID)

1. Establishment Details

Shantaben Manubhai Patel School of Studies and Research in Architecture and Interior Design (SMAID) was established in the year 2012 with the donation by Smt. Shantaben and Shree Manubhai Patel and was inaugurated by Shri C L Patel on 1st June 2012.

2. Vision

We believe in relevant education as well as in meaningful learning whereby our students develop their potentialities and become globally competitive.

3. Mission

Design is not just for a privileged few but for everyone, everywhere and the true value of design is in defining and improving the quality of life. We believe that our identity as an educational institution depends on our organizational culture, our philosophy; and the opportunities we can offer. We strongly believe that design is for masses and adds value to life.

4. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	Bachelor of Architecture	5	5	10
	Bachelor of Interior Design	3	8	11
	Bachelor of Planning	1	2	3
PG	Master of Interior Design	0	1	1
	Master of Urban & Regional Planning	1	0	1
Total		10	16	26

5. Major Research Projects for the year 2021-22

Sr. No	Project Status	Number of Research Projects	Outlay (In Rupees)
1	Ongoing Research Projects	1	NIL
2	Completed Research Projects	1	45,00,000
3	Project Proposals Submitted for Reviews	5	2,16,46,000

6. Research Publications (From June 2021 to May 2022)

A. Research Paper Publications

1. Ar. Jemish Lathiya and Monika Patel (Dept of Architecture and Planning) published a research paper **"Study of house-form and settlement pattern of Vadnagar, Gujarat"** in International Journal of Engineering Research and Technology, Volume 10(3), (January 2022), pp. 66-70, ISSN: 2278-0181. ([International, UGC-Care](#)).
2. Dr Bhasker V. Bhatt, Kaustubh Desai, and Jagruti Shah (Dept. of Planning) published a research paper **"Rurban Cluster in India under SPMRM: A Review"** in Journal of Emerging Technologies and Innovative Research, Volume8(6), (July,2021) ,pp.713-718, ISSN:2349-5162. ([International, UGC-Care](#)).

B. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
1	Dr Bhasker V. Bhatt	Scope for Improving Urban Planning Process in Surat Case	Sustainable & Smart Cities 2021	SVNIT, Surat	17-12-2021 to 18-12-2021	National
2	Ar. Jemish Lathiya Ar. Monika Patel	Study of house-form and settlement pattern of Vadnagar, Gujarat.	Adaptataion: Endeavouring a Foreseeable future"	Sinhgad College of Architecture, Pune	15-01-2022 to 16-01-2022	National

7. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
1	Dr Bhasker V. Bhatt	Architecture & Planning	FDP	Smart cities enabling technologies: A step towards New India	Department of Structural Engineering, B. V. M. Engineering College, Vallabh Vidyanagar	26-06-2021
2	Dr Bhasker V. Bhatt	Architecture & Planning	FDP	Smart cities enabling technologies: A step towards New India	Department of Structural Engineering, B. V. M. Engineering College, Vallabh Vidyanagar	28-06-2021
3	Dr Bhasker V. Bhatt	Architecture & Planning	FDP	Smart cities enabling technologies: A step towards New India	Department of Structural Engineering, B. V. M. Engineering College, Vallabh Vidyanagar	29-06-2021
4	Dr Bhasker V. Bhatt	Architecture & Planning	FDP	Smart cities enabling technologies: A step towards New India	Department of Structural Engineering, B. V. M. Engineering College, Vallabh Vidyanagar	30-06-2021

7. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
5	Dr Bhasker V. Bhatt	Architecture & Planning	FDP	Recent Trends & Development in the field of Civil Engineering	Civil Engineering Department, Tapi Diploma Engineering College, Surat	12-07-2021
6	Dr Bhasker V. Bhatt	Architecture & Planning	FDP	Energy Efficient Buildings	Civil Engineering Department of G H Patel College of Engineering & Technology	07-12-2021
7	Dr Bhasker V. Bhatt	Architecture & Planning	National Conference	Smart & Sustainable Cities 2021	Planning Section, Civil Engineering Department, SVNIT, Surat	17-12-2022 to 18-12-2021
8	Prof. Jyoti Gill	Architecture & Planning	Webinar	Sustainable Architecture: An Interdisciplinary Approach	ISHRAE, Vadodara Chapter	06-03-2022
9	Prof. Jyoti Gill	Principal	Seminar	Edulighthous Design Dialogues	Ridham Enterprise	25-03-2022
10	Prof. Jyoti Gill	Architecture & Planning	Webinar	How 10 Indian Cities Are Reimagining Neighbourhoods for Young Children	WRI India with Ministry of Housing and Urban Affairs, GoI	29-03-2022
11	Prof. Deven Parekh	Architecture & Planning	Workshop	Learning Science with fun	C. C. Patel Community Science Centre, SPU	11-05-2022
12	Prof. Virang Patel	Architecture & Planning	Workshop	Learning Science with fun	C. C. Patel Community Science Centre, SPU	11-05-2022
13	Prof. Aditya Singh	Architecture & Planning	Workshop	Learning Science with fun	C. C. Patel Community Science Centre, SPU	11-05-2022

8. Awards and Recognition received by Faculty Members

Sr. No	Name of the Teacher	Type of activity	Name of the Award	State/ National/ International	Name of the Awarding Agency	Month and Year of Award
1	Prof. Jyoti Gill	Entrepreneurial	Real Woman Award 2022	State	Urja Building Services Consultants and Harmony Events & Talent	30-04-2022
2	Prof. Jyoti Gill	Entrepreneurial	Women Inspiration Award 2022 - Best Woman Entrepreneur Award in Architectural Design	State	WIN - ICC - EVENTBOX	15-05-2022

9. Extension Activities: Other Extension Activities

Sr. No.	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	0	0
2	Under NCC	0	0
3	Others	1	52

- All first-year students (52) at the Department of Architecture and the Department of Interior Design visited the Blind Association School and interacted creatively with the students during December 2021.

10. Industrial Visits

Total Number of Visits 4
Total Number of Students 146

Sr. No	Department	Name and Address of Industry Visited	Date of Visit
1	ARCHI/ ID/ PLANNING	Glass Factory Visit - Glass 'N' Image C- 12/52 Krishn Estate Opp, Gorwa Bidc, Vadodara - Nikunj Kalgiwala	10-09-2021
2	ID 2nd year & 3rd Year, Architecture 3rd year	Bungalow construction near Maa Kali ka Mandir, Gana Road	25-09-2021
3	B. ID - 2nd Year	Office of Naya Padkar Newspaper	18-02-2022
4	ARCHI/ ID - 1ST YEAR	Umiya Timber Industries GIDC, Vithal Udyognagar, Anand 388121, Gujarat	26-02-2022

11. Seminars / Conferences / Workshops / Webinars / FDPs / Other events

Total Number of Events 14
Total Participation 660

Sr. No	Name of the Event	Department	Type of Event	No. of Participants	Date/s	Sponsored By
1	Clay Workshop	Faculty of Architecture & Planning	Hands-on Workshop	44	28-08-2021	SMAID, CVM University
2	Photography Workshop	Faculty of Architecture & Planning	Hands-on Workshop	58	13-09-2021	SMAID, CVM University
3	Autodesk-Revit	Faculty of Architecture & Planning	Seminar	69	22-10-2021	Khodiyar CAD Center (I) Pvt. Ltd., Vallabh Vidyanagar
4	Portfolio Making	Faculty of Architecture & Planning	Seminar	72	29-10-2021	Meraki Design Studio, Vadodara

11. Seminars / Conferences / Workshops / Webinars / FDPs / Other events

Sr. No	Name of the Event	Department	Type of Event	No. of Participants	Date/s	Sponsored By
5	3D-Max	Faculty of Architecture & Planning	Seminar	59	27-11-2021	Khodiyar CAD Center (I) Pvt. Ltd., Vallabh Vidyanagar
6	How to create effective CV	Faculty of Architecture & Planning	Seminar (Online)	36	20-01-2022	CDC, CVM University
7	Fundamentals of Design	Faculty of Architecture & Planning	Hands-on Workshop	58	07-02-2022	SMAID, CVM University
8	Bird House Design	Faculty of Architecture & Planning	Hands-on Workshop	6	07-02-2022	SMAID, CVM University
9	Transformation of Design	Faculty of Architecture & Planning	Hands-on Workshop	44	07-02-2022	SMAID, CVM University
10	Portfolio Design	Faculty of Architecture & Planning	Hands-on Workshop	52	07-02-2022	SMAID, CVM University
11	Rendering	Faculty of Architecture & Planning	Hands-on Workshop	44	16-03-2022	SMAID, CVM University
12	Caricature	Faculty of Architecture & Planning	Hands-on Workshop	38	16-03-2022	SMAID, CVM University
13	Citations in Documentation	Faculty of Architecture & Planning	Workshop	42	07-05-2022	SMAID, CVM University
14	Effectiveness of task-based language teaching to the students of design	Faculty of Architecture & Planning	workshop	38	13-05-2022	SMAID, CVM University

12. MoUs and Collaborations

Total Number of MoUs 3

Sr. No	Institution /Department	Organization with which MoU is Signed	Purpose	Date/Year of Signing	Duration
1	SMAID	Ethos, ACEDGE	To foster the students' quality design learning and expedition	27-07-2021	1 year
2	SMAID	The Indian Institute of Architects	To aid in the preparation task of the Kayavarohan Development Plan.	01-12-2021	Life-time
3	SMAID	ASSCHAM Council for Green and Eco-friendly Movement	To organize online courses offered by the ASSCHAM Council for Green and Eco-friendly Movement and participate in various events.	12-08-2022	3 Years

13. Students' Achievements in Extracurricular Activities

Sr. No	Name of the Student	Department	Level (State / National / International)	Type of Activity	Name of the Activity	Position (First / Second / Third)	Date of Event	Place of the Event
1	Nayan Baldaniya	Architecture	SP University Level, & District Level Selection - In Cricket	Cricket	Inter College Tournament	Placed in University Team	30-12-2021	SPU
2	Ankit Patel	Architecture	Spu University Level	Cricket	Inter College Tournament	Placed in University Team	30-12-2021	SPU

14. Students' Awards and Recognitions (Co-curricular achievements)

Sr. No	Name of the Student/s	Department	Name of the Award	State/ National/ International	Name of the Awarding Agency	Month and Year of Award	Details of award
1	All the Students of SMAID	Department of Architecture, Interior Design & Planning	75 hours "Placemaking marathon" on transforming space below Vadsar flyover	National	Vadodara Smart city Development Ltd. Under "Azadi ka Amrit Mahotsav"	29-09-2021 to 02-10-2021	The entry was selected amongst the top 10 entries in the country.
2	4th Year Architecture (Head) and team of 1st Year Architecture, BID, BPlan	Department of Architecture, Interior Design & Planning	NASA TROPHY ANDC trophy 2022	National	National association of students of architecture	07-12-2022	ANDC trophy 2022 for "Designing Mobile housing for construction labour"
3	4th Year Architecture (Head) and team of 1st Year Architecture, BID, BPlan	Department of Architecture, Interior Design & Planning	NASA TROPHY GRIHA trophy 2022	National	National association of students of architecture	14-12-2022	GRIHA trophy 2022 for "Designing GST building for Ghaziabad Municipality"
4	Manoj Chauhan	4th Year Architecture	II Position in Star India Sparrow House Competition	National	Star India Sparrow	February/ March 2022	He designed two bird houses and his entries were shortlisted.

15. Academic Achievements of Students

Sr. No	Name of the Student	Award / Medal / Achievement	Level (College / University etc.)	Details of Achievement
1	Mit Pandya	Best Outgoing Student of the Year for IIA Institution of an Annual Award- IIA MEDAL	College	The Institute of Architects (IIA) the IIA announced in Annual Award- IIA MEDAL- to recognize Best Outgoing Student of the Year. Awarded on 03 March'2022
2	Dhara Sangani	SPU - Parisar trust- Interior Design Gold Medal	University (SPU)	Gold Medal for Interior Design Degree, for scoring highest marks in July 2021 Exams (Medal awarded on December 15, 2021)

16. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	MYSY	2	1,07,000
2	Minority Scholarship	1	30,000
Total		3	1,37,000

17. CVMU Scholarships

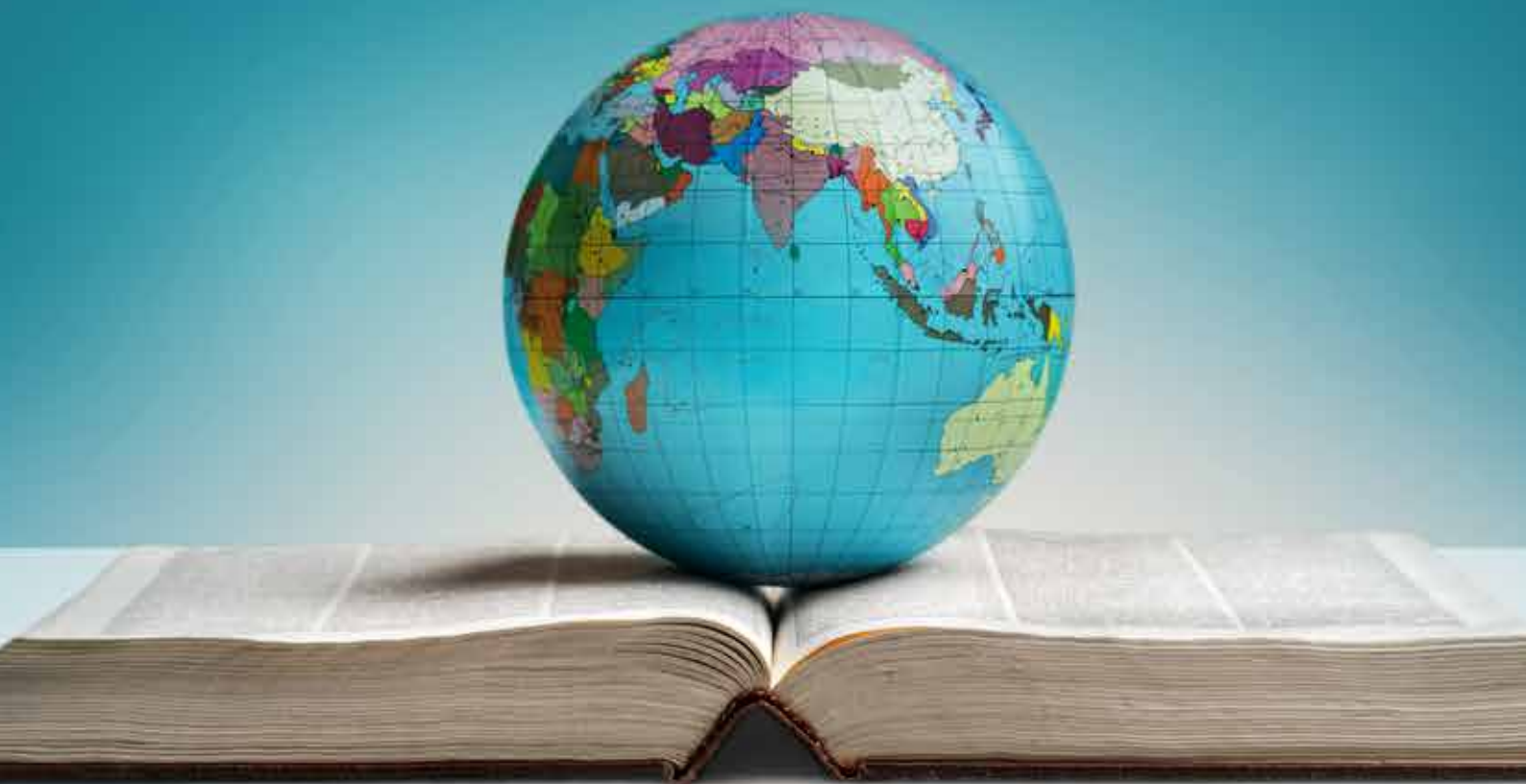
Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	Scholarship	17	3,99,500
Total			3,99,500

18. Alumni Association

Sr. No	Registration No. (If available)	Strength	No. of Alumni Association Meetings	Date of Meeting/s	No. of Members Attended
1	GJ/2021/ANAND/52 267 Dt. 08/01/2021	159 (Archi) 110 (B.ID) 02 (B.Plan)	6	18-10-2021 23-10-2021 13-03-2022 14-02-2022 16-03-2022 16-03-2022	49



FACULTY OF ARTS



INSTITUTE OF LANGUAGE STUDIES AND APPLIED SOCIAL SCIENCES (ILSASS)

1. Establishment Details

Institute of Language Studies and Applied Social Sciences (ILSASS) was established in the year 2009 by Charutar Vidya Mandal, Vallabh Vidyanagar and was inaugurated by Dr. C.L. Patel on June 2009.

2. Accreditation Details

Institute of Language Studies and Applied Social Sciences (ILSASS) is a recognized college under Section 2(F) and 12(B) UGC in the year 2015.

3. Vision

To make education the most powerful instrument of social, economic and cultural transformation and to augment the quality of human capital of the society.

4. Mission

Empower the students with knowledge and wisdom and make them lifelong learners.

5. Admissions 2021-2022

Programme Level	College Name	Male	Female	Total Students
UG	Bachelor Of Social Work (Social Enterprise)	4	2	6
	Bachelor Of Arts (Hons.) Journalism and Mass Communication	4	5	9
	Bachelor Of Arts (Hons.) Politics and International Relations	5	3	8
	Bachelor Of Arts (Hons.) English Language and Literature	9	12	21
	Bachelor Of Arts (Hons.) Applied Psychology	2	13	15
	Bachelor Of Arts (Hons.) Applied Economics	4	2	6
PG	Master of Social Work	7	7	14
	Master of Arts (Journalism & Mass Communication)	1	4	5
	Master of Arts (History) (Gujarati Medium)	12	7	19
	Master of Arts (Gujarati)	6	4	10
	Master of Arts (Applied Sociology)	3	4	7
	Master of Arts (Politics & International Relation)	9	3	12

5. Admissions 2021-2022

Programme Level	College Name	Male	Female	Total Students
PG	Master of Arts (Philosophy)	5	2	7
	Master of Arts (Applied Psychology)	9	14	23
	Master of Arts (English Literature)	6	5	11
	Master of Arts English (ELT) (HMPESC)	10	8	18
	Master of Social Work (Human Resource)	7	15	22
	Master of Arts (Applied Economics)	5	5	10
DIPLOMA	Advanced Diploma in Child Guidance and Counselling	1	3	4
Total		109	110	219

6. Research Publications (From June 2021 to May 2022)

A. Book Publications

Sr. No	Name of the Author	Co-Author / Editor / Co- Editor	Title of the Book	National / International	Year	ISBN details	Name of the Publisher
1	Dr. Harish Parekh	Author	ચાણક્યની પાઠશાળા	National	July 2021	978-93-89 946-52-9	Gajanan Prakashan
2	Dr. Harish Parekh	Author	“શ્રીકૃષ્ણની પાઠશાળા”	National	December 2021	978-81-94 7248-2-7	Gajanan Prakashan
3	Dr Shemal Mevada	Editor	Discourse Oriented Pedagogy	National	May 2022	978819317 7730	H M Patel Institute of English Training and Research, Vallabh Vidyanagar

B. Book Chapter Publications:

Sr. No	Name of the Author/s	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Dr Shemal Mevada and Fatima Dhafrani	Current ELT Trends and Practices	The Use of Slang Language in Daily Communication by the Students of Gujarat	National	May, 2022	9788193177747	H M Patel Institute of English Training and Research (HMPESC)
2	Dr Shemal Mevada and Krushnal Parmar	Current ELT Trends and Practices	A Study on English Language Speaking Skills of Post-graduate English Literature Students of Anand	National	May, 2022	9788193177747	HMPESC, Vallabh Vidyanagar
3	Dr Shemal Mevada and Adicheril Laxmi Gopi	Current ELT Trends and Practices	A Critical Study of Awareness of Self-Assessment Among College Teachers of English	National	May, 2022	9788193177747	HMPESC, Vallabh Vidyanagar
4	Dr Shemal Mevada and Radha Bansal	Current ELT Trends and Practices	Impact of Social Media on English Language Learners: Survey Research on ELT Students	National	May, 2022	9788193177747	HMPESC, Vallabh Vidyanagar
5	Dr Shemal Mevada and Srushti Rana	Current ELT Trends and Practices	A Critical Study of the Exposure to English Language that the Second Language Learners get During the Vacation	National	May, 2022	9788193177747	HMPESC, Vallabh Vidyanagar
6	Dr Shemal Mevada and Sweta S. Ghosh	Current ELT Trends and Practices	Analysis and Evaluation of English (Second Language) Textbook for Standard 12 on the basis of Kumarvadivelu's Post-Method Pedagogy	National	May, 2022	9788193177747	HMPESC, Vallabh Vidyanagar
7	Dr. Shemal Mevada and Vandana Parmar	Current ELT Trends and Practices	A Survey on Exposure to Speaking Among Second Language Learners of English	National	May, 2022	9788193177747	HMPESC, Vallabh Vidyanagar
8	Dr Shemal Mevada and Shalin Brahmabhatt	Current ELT Trends and Practices	Survey on difficulties faced by students of diploma engineering who have completed their schooling from vernacular medium in dealing effectively in English language	National	May, 2022	9788193177747	HMPESC, Vallabh Vidyanagar

7. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
9	Ms. Navodita Bhatt	Effectiveness of ELT Module to Develop Academic Language among High Achievers and Below High Achievers	Identify Crisis: World at a Cross Road	WAYMADE College of Education	04-12-2021 to 05-12-2021	International
10	Ms. Navodita Bhatt & Ruchit Patel	A Study of the Problems faced by English Language Teachers and Students of Std. 9	Discourse Oriented Pedagogy for Language Classroom	HMPESC, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
11	Dr Shemal Mevada & Fatima Dhafrani	A Survey on the Use of Slang Language in Daily Communication by the Students of Gujarat	Discourse Oriented Pedagogy for Language Classroom	HMPESC, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
12	Dr Shemal Mevada & Srushti Rana	A Critical Study of the Exposure to English Language that the Second Language Learners get During the Vacation	Discourse Oriented Pedagogy for Language Classroom	HMPESC, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
13	Dr. Shemal Mevada & Radha Bansal	Impact of Social Media on English Language Learners	Discourse Oriented Pedagogy for Language Classroom	HMPESC, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
14	Dr. Shemal Mevada & Vandana Parmar	A Survey on Exposure to Speaking among Second Language Learners of English Language	Discourse Oriented Pedagogy for Language Classroom	HMPESC, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
15	Dr. Shemal Mevada & Krushnal Parmar	A Study on Speaking Skills of Postgraduate English Literature Students of Anand	Discourse Oriented Pedagogy for Language Classroom	HMPESC, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
16	Dr. Shemal Mevada & Sweta S. Ghosh	Analysis and Evaluation of English (Second Language) Textbook for Standard 12 on the basis of Kumarvadivelu's Post-Method Pedagogy	Discourse Oriented Pedagogy for Language Classroom	HMPESC, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
17	Dr. Shemal Mevada & Adicheril Laxmi Gopi	A Critical Study of Awareness of Self-Assessment Among College Teachers of English	Discourse Oriented Pedagogy for Language Classroom	HMPESC, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
18	Dr. Shemal Mevada & Dhara Rao	Post-Method Pedagogy: A New Emerging Pedagogical Method in Teaching English as a Second Language	Discourse Oriented Pedagogy for Language Classroom	HMPESC, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National

7. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
19	Dr. Shemal Mevada & Mohammad Azim Saiyad	Significance of the Principles of Material Production for the Formation of Effective Language Teaching Modules	Discourse Oriented Pedagogy for Language Classroom	HMPEsc, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
20	Dr. Shemal Mevada & Divyesh Chandravadiya	Analysis of the Needs for Developing Writing skill Modules for Secondary School Students	Discourse Oriented Pedagogy for Language Classroom	HMPEsc, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
21	Dr. Shemal Mevada & Shalin Brahmbhatt	Survey on Difficulties Faced by Students of Diploma Engineering who Completed Schooling from Vernacular Medium Schools	Discourse Oriented Pedagogy for Language Classroom	HMPEsc, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National
22	Dr. Shemal Mevada & Ajay Dabhi	Preparation and Try-out of a Need-Based Language Package with a View to Enhancing Writing Skills of Nursing Students	Discourse Oriented Pedagogy for Language Classroom	HMPEsc, Vallabh Vidyanagar	25-02-2022 to 26-02-2022	National

8. Expert / Invited Talks by Faculty Members:

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held at	Date/s
1	Ms. Navodita Bhatt	English Language & Teaching	Webinar	Discussion on "The Impact of External Factors on Pedagogy"	Anand Institute of P.G. Studies in Arts (Online Platform)	17-07-2021
2	Dr. C.N. Archana	Journalism and Mass Comm.	Expert Lecture	Understanding the Grammar of Cinema	FJC, MS University of Baroda, Vadodara	08-10-2021
3	Dr. C.N. Archana	Journalism and Mass Comm.	Jury Member for Debate Session	Budget Programme 2022	Post Graduate Department of Business Management, Sardar Patel University, Anand	05-02-2022
4	Dr. C.N. Archana	Journalism and Mass Comm.	Subject Expert for Curriculum Designing	Curriculum Designing for PG Diploma in Mass Communication proposed by Sigma College of Mass Comm. & Journalism, Vadodara	Shri Govind Guru University-Godhra	20-02-2022
5	Dr. Mehul Rabari	Social Work	Resource Person for a Workshop	NSS Orientation in Rural Camp	Jol Village, Anand	24-03-2022
6	Dr. Najma Pathan	English Language and Literature	Moderator	III. Academic Studies Congress	Osmaniye Korkut Ata University, Turkiye (Online platform)	13-05-2022 to 16-05-2022
7	Dr. Pallavee Trivedi	Psychology	Moderator	III. Academic Studies Congress	Osmaniye Korkut Ata University, Turkiye (Online platform)	13-05-2022 to 16-05-2022

9. Awards and Recognition received by Faculty Members

Sr. No	Name of the Teacher	Type of the Activity	Name of the Award	State/ National / International Level	Name of the Awarding Agency	Month and Year of Award
1	Dr. Uma Sharma	Serving the underprivileged Street Children for educational, financial, and cultural growth.	Special Memento and Letter of Appreciation by District Collector of Anand Mr. M Y Daxini	Gujarat Section	Women and Children Development Department, Gujarat	08-03-2022

10. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	13	1158
2	Under NCC	1	18
3	Others	-	-

Extension Activities Under NSS

- Organized "Tree Plantation" to celebrate World Environment Day at ILSASS premises on 5th June, 2021. Participation- Students: 30, Teachers: 22; Total beneficiary: Students, Teaching and Non-teaching Staff (60).
- Organized "Yoga Session" to celebrate International Yoga Day at ILSASS premises on 21st June, 2021. Participation- Students: 26 (Physical), 100 (Virtual); Teachers: 23; Total beneficiary: 149.
- Organized "Awareness Campaign on Covid 19" for the Women of Vadgam village, Khambhat on 6th July 2021. Participation- Students: 07; Teachers 03; Total beneficiary: 73.
- ILSASS, NSS Unit in collaboration with 12 Government Primary Schools, organized "Impact Assessment of Menstrual Hygiene" among Adolescent girls from Primary schools of Khanpur, Varsada, Khakhsar, Undel, Nagra, Budhej, Ralej, Pandad, Rohini, Daheda, Vadgam, Mitli from 9th July 2021 to 16th July 2021. Participation- Students 06; Teachers 03, Total beneficiary: 254.
- Organized an "Awareness Programme" for creating awareness regarding Child Welfare Schemes of the Govt. of India among the Women of Vadgam village, Khambhat on 20th July, 2021. Participation- Students: 07; Teachers: 03; Total beneficiary: 32.
- Organized "Awareness Programme on POCSO" for educating Children and Adolescents of Vadgam village, Kambhat on Prevention of Child against Sexual Abuse Offence on 22nd July 2021. Participation- Students: 03; Teachers: 03; Total beneficiary: 21.
- ILSASS, NSS Unit conducted "Paper Bag Craft Activity" in collaboration with Primary School Valasan for training School Children of Primary School Valasan Village on 3rd August 2021. Participation- Students: 25; Teachers 03, Total beneficiary: 82.
- Organized "Fit India Freedom Run 2.0" in collaboration with Karamsad Sardar Patel Memorial for NSS Volunteers of ILSASS on 13th August 2021. Participation- Students: 03; Teachers: 02; Total beneficiary: 05.
- Organized "Patriotic Song Competition" for Students of ILSASS on 13th August 2021. Participation- Students: 50; Teachers: 22; Total beneficiary: 72
- Organized a "Quiz Competition" for the students of ILSASS to celebrate National NSS Day on 24th September 2021. Participation- Students: 43; Teachers: 22; Total beneficiary: 65
- Organized "Awareness Programme on Covid - 19" in collaboration with Government School, Lambhvel for students on 25th November 2021. Participation- Students: 60; Teachers: 03; Total beneficiary: 63

Extension Activities Under NSS

- ILSASS, NSS Unit students performed SKIT on HIV-AIDS Awareness in collaboration with Kripa Foundation for the benefit of the local community of Vasad on 1st December 2021. Participation- Students: 45; Teachers: 03; Total beneficiary: 148
- Organized One-Day NSS Camp at Valasan in collaboration with Valasan Villagers for activities like Transect Walk, Problem Identification of Village, PHC Visit, Awareness on Child Sexual Abuse, Paper bag making activity etc. on 5th March 2022. Participation- Students: 50; Teachers 03; Total beneficiary: 134

Extension Activities Under NCC

- ILSASS, NCC Unit organized interactive session with Office Commanding of 2 GUJ Compo (Tech) Coy NCC Unit, V. V. Nagar at ILSASS on 16th February 2022. Participation- Students: 16 NCC Cadets of ILSASS; Teachers 02; Total beneficiary: 18

11. Industrial Visits

Total Number of Visits: 2

Total Number of Students: 34

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Human Resource Management & Social Work	25	AMUL Chocolate Plant Mogar, Anand for UG and PG Students of MSW / MSW HR/ BSW Students	23-07-2022
2	Journalism and Mass Communication	9	Naya Padkar Newspaper Publication, Naya Padkar Sathi Estate, Naya Padkar Rd, Anand, Gujarat 388001	23-10-2022

12. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

1	Total Number of Events	23
2	Total Participation	1962

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participant	Date /s
1	Expert Lecture "Covid Management by Local Governments and Its Implications for Rural Households" by Dr. Vivek Pandey Associate Professor from IRMA	Economics	Webinar Series: ILSASS Humanities Horizon	97	10-07-2021
2	Expert Lecture "Eloquence and Effective Communication Skills" by Prof. Paresh B. Joshi, Dept. of English, Veer Narmad South Gujarat University, Surat, Gujarat	English	Webinar Series: ILSASS Humanities Horizon	75	17-07-2021
3	Expert Lecture "The Art of Learning" by Shri. Dipak Soliya, eminent Journalist, Columnist and Critic	Journalism & Mass Comm	Webinar Series: ILSASS Humanities Horizon	57	24-07-2021
4	Expert Lecture titled "Prevention of mental disorders - An Indian perspective" by Prof. Piyush Trivedi from Dev Sanskriti University Haridwar	Applied Psychology	Webinar Series: ILSASS Humanities Horizon	84	31-07-2021
5	Expert Lecture titled "The Crisis of Statelessness" by Dr. Arnav Anjaria, Asst. Professor from the Dept. of Political Science, RR Lalan College, Bhuj	Politics and International Relations	Webinar Series: ILSASS Humanities Horizon	54	07-08-2021

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participant	Date /s
6	Patriotic Song Competition	ILSASS	Extra-Curricular Event	75	13-08-2021
7	Expert Lecture titled "Social Work Interventions during Covid 19 Pandemic" by Prof. Bhavna Mehta, Dean & Head, Faculty of Social Work from MS University, Vadodara	Social Work	Webinar Series: ILSASS Humanities Horizon	62	14-08-2021
8	Expert Lecture titled "Digital HR -Current Trends in Human Resources" by Shri Kiran Pradhan, Head - Human Resources & Compliance for Shaily Engineering Plastics Ltd., Vadodara	Human Resources	Webinar Series: ILSASS Humanities Horizon	57	21-08-2021
9	Expert Lecture titled "એકવીસમી સદીમાં ગુજરાતી ભાષા અને સાહિત્ય" by Dr. Hitesh Gandhi, Head & Associate Professor in Gujarati Literature at Shri Ratnasinhji Mahida College, Rajpipla	Gujarati	Webinar Series: ILSASS Humanities Horizon	48	04-09-2021
10	Ganesh Sthapana	ILSASS Student Council	Cultural Event Celebration	150	10-09-2021
11	Expert Lecture titled "Human Aura" by Dr. Urmila Bhalsod, Asst. Professor in Philosophy from Gujarat Arts and Science College, Ahmedabad	Philosophy	Webinar Series: ILSASS Humanities Horizon	37	18-09-2021
12	NSS Day Celebration – Quiz Programme	ILSASS NSS Unit1	National Day Celebration	75	24-09-2021
13	Elocution Competition	ILSASS	Extra-curricular Event	50	06-12-2021
14	NCC Commanding Officer Visit	ILSASS	Interactive Session: By Lt. Col. Sateeshan Reddy	18	16-02-2022
15	Encuesta 5.0 – The Quizzing Carnival (Sponsored by MKP Overseas, Anand)	ILSASS	National Level Quizzing Event	744	18-02-2022 & 19-02-2022
16	Saptak (Dance, Dumcharades, Antakshari, Treasure Hunt, Poetry Recitation, Personality Contest, Extempore)	ILSASS	Intra-collegiate Cultural Event	150	28-02-2022 to 04-03-2022
17	Radio Programme Features and Production by Expert Jayesh Bhatt, RJ of Big FM International	Journalism & Mass Comm	One day Workshop	10	12-03-2022
18	Understanding Indian Cinema, by Mr. Rochak Saxena, Asst. Professor, MSU	Journalism & Mass Comm	One day Workshop	34	25-03-2022
19	Inauguration of "PSYCHE BEINGS" Psychology Club initiated by Niyati Trivedi and M R Madhav (SYBA Psychology Students)	Psychology	Psychology Club for Counselling Services for students of ILSASS	Open to all students	04-04-2022
20	"Time Management" by Dr. Himanshu A. Srivastava, Asst. Professor, Govt. Engineering College, Bhavnagar.	English	Expert Lecture	45	12-04-2022
21	Expert Lectures on "Television News Production"	Journalism & Mass Comm	Expert Lectures	10	15-04-2022 & 29-04-2022
22	Television Production – Expert Sessions by Dr. Kanu Patel, Director, Faculty of Fine Arts, CVMU	Journalism & Mass Comm	Three-day Workshop	10	16-04-2022, 25-04-2022 & 27-04-2022
23	Pedagogy in Higher Education -FDP by Dr. Sunny Thomas, DEAN- Faculty of Arts, CVMU	ILSASS	Faculty Development Programme	20	11-05-2022

13. MoUs and Collaborations

Total Number of MoUs : 1

Sr. No	Institution / Department	Organization with which MoU is signed	Purpose	Date / Year of Signing	Duration
1	ILSASS for Applied Psychology	Bhaikaka University - Shrikrishna medical College	To facilitate internships and training programmes for UG, PG and Ph.D. Students	1st January 2022	2 Years

14. Students' Achievements in Extracurricular Activities

Sr. No	Name of the Student	Dept. / Area	Level (State / National / International)	Type of Activity	Name of the Event	Position (First / Second / Third)	Date of Event	Organized By / Place of the Event
1	Aadarsh Sharma	SYBA (Hons) PSY	National Level	Sports	8th Thai Boxing National Federation Cup 2022	Gold Medal under-weight 48 kg category	25-03-2022 to 27-03-2022	Thai Boxing Indian Federation, hosted by Maharashtra Thai-boxing Association, Mahabaleshwar, Maharastra
2	Shubhangy Dubey	TYBA (ADV) – JMC	Inter-Collegiate Level	Quiz	Sardar Patel University Inter-Collegiate Youth Festival 2021-22	Won First Prize and selected to West Zone Youth Festival	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar
	Harsh Pargat	TYBA (ADV) – PIR						
	Hari Kishore Prasad	TYBA (ADV) – PIR						
3	Ishika Valand	TYBA (ADV) – JMC	Inter-Collegiate Level	Debate	Sardar Patel University Inter-Collegiate Youth Festival 2021-22	Won First Prize and selected to West Zone Youth Festival	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar
	Selvi Pareek	TYBA (ADV) – JMC						
4	Ishika Valand	TYBA (ADV) – JMC	Inter-Collegiate Level	Elocution	Sardar Patel University Inter-Collegiate Youth Festival 2021-22	Won First Prize and selected to West Zone Youth Festival	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar
5	Manthan Dalvadi	TYBA (ADV) JMC	Inter-Collegiate Level	Installation	Sardar Patel University Inter-Collegiate Youth	Won 2nd Prize	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar
	Joel Thomas	TYBA (ADV) ENG						
	Harshita Malkani	TYBA (ADV) ENG						
	Hetvi Kansara	TYBA (ADV) PSY						
6	Manoj Khetan	TYBA (ADV) JMC	Inter-Collegiate Level	Mime	Sardar Patel University Inter-Collegiate Youth	Won 2nd Prize	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar
	Chirag Bhakatni	TYBA (ADV) JMC						
	Rujuta Kakade	TYBA (ADV) JMC						
	Christie Kuriakose	TYBA (ADV) JMC						

14. Students' Achievements in Extracurricular Activities

Sr. No	Name of the Student	Dept. / Area	Level (State / National / International)	Type of Activity	Name of the Event	Position (First / Second / Third)	Date of Event	Organized By / Place of the Event
6	Nupur Tiwari	TYBA (ADV) JMC	Inter-Collegiate Level	Mime	Sardar Patel University Inter-Collegiate Youth	Won 2nd Prize	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar
	Rakesh Parmar	TYBA (ADV) PSY						
7	Archana Jenendran	TYBA (ADV) PSY	Inter-Collegiate Level	Light Music Solo	Sardar Patel University Inter-Collegiate Youth	Won 2nd Prize	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar
8	Andrew Samuel	TYBA (ADV) JMC	Inter-Collegiate Level	Western Solo	Sardar Patel University Inter-Collegiate Youth	Won 2nd Prize	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar
9	Manthan Dalvadi	TYBA (ADV) – JMC	Inter-Collegiate Level	Cartooning	Sardar Patel University Inter-Collegiate Youth	Won 2nd Prize	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar
10	Reeba Mathew	TYBA (ADV) – ENG	Inter-Collegiate Level	Collage Making	Sardar Patel University Inter-Collegiate Youth	Won 2nd Prize	27-12-2021 to 29-12-2021	Sardar Patel University, VV Nagar

15. Students' Awards and Recognitions (Co-curricular achievements)

Sr. No	Name of the Student	Dept	Name of the Award	State/ National / International	Name of the Awarding Agency	Month and Year of the Award	Details of Award
1	Shubhangy Dubey	TYBA (ADV) – JMC	Third Position in GK Quiz	National Level	Encuesta 5.0 – Quizzing Carnival	18th and 19th February 2022	Won Cash Prize
	Harsh Pargat	TYBA (ADV) – PIR					
	Hari Kishore Prasad	TYBA (ADV) – PIR					

16. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	Scheduled Caste Welfare- SC Freeship Card / Regular	37	9,82,750
		Total	9,82,750

17. CVMU Scholarships

Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	S.S.Patel Scholarship (CVM)	11	42,500
2	Scholarship (CVMU)	39	3,90,000
		Total	4,32,500

18. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)	Highest Package (LPA)
1	Quality HR Services, Baroda	Social Work	1	1	1.44	1.44
2	Aspire Printing solution, VU Nagar Anand	Social Work	1	1	2.5	2.5
3	BASF in India, Dahej Surat	Social Work	1	1	4.1	4.1
4	Tirupati placement Agency, Baroda	Social Work	2	2	1.2	1.2
5	Sai Placement, Baroda	Social Work	1	1	2.4	2.4
6	MRF Tyres, Bharuch	Social Work	2	2	1.56	1.56
7	Parag Gandhi & Association, Bharuch	Social Work	1	1	1.44	1.44
8	RK Industries, Bharuch	Social Work	1	1	3.5	3.5
9	Big FM International, Ahmedabad	JMC	1	1	2.4	2.4
10	Media Solace, Ahmedabad	JMC	2	2	2.4	2.4
11	Web Ratna LLP Digital Marketing, Vadodara	JMC	5	2	1	1
Total			18	15	23.94	

Highest package (INR per year)	4.1
Average package (INR per year)	2.17

19. Start-ups

Sr. No	Name of the Student/s	Details of Start-up
1	Yatin Patel - MSW (HR) Final Year	Started BVBK PACKAGING at GIDC, VU Nagar in February 2022. BVBK Packaging Producing Roll Foam and Pouch foam flexible packaging.
2	Aditi Tripathi – SYBA (Adv) Applied Psychology	Heading Beyond Meds Foundation , Vadodara Franchise- Registered under Companies Act 2013. Ms. Aditi Tripathi has been designated as President to handle the Vadodara Franchise functionalities. The foundation provides psychological and mental health related services for the needy in the society.
3	Milendrasinh Mahida- MSW (HR) First Year	Started Homestay Accommodation Services in April 2022 at Statue of Unity, Kevadiya under Jai Jalaram Group.

20. Alumni Association

Registration No. (If available)	Strength
GUJ/2018/Anand /52263	143

Sr. No	Name of the Alumnus / Alumni Association	Year of Graduation	Financial Contribution / Other Contribution (If any)
1	Mr. Rochak Saxena	2012	Conducted workshop with JMC students on Understanding Cinema on 25th March 2022
2	Mr. Jayesh Bhatt	2020	Conducted workshop with JMC students on Radio Programme Features and Production on 12th March 2022

ners of College Bollywood Quiz



encuesta MKP CVM



CVM COLLEGE OF FINE ARTS (CCFA)

1. Establishment Details

CVM College of Fine Arts was established in the year 2012 with the donation of Charutar Vidya Mandal.

2. Vision

To contribute in the cultural advancement / development of the society through Visual Arts.

3. Mission

To develop artistic potential with self-identity, Sublime Magnitude and profound knowledge of visual technology.

4. Admissions 2021-2022

Sr. No	Programme Level	Programme Name	Male	Female	Total Students
1	UG	Bachelor of Visual Arts (BVA)	26	29	55
2	PG	Master of Visual Arts (MVA)	1	0	1
Total			27	29	56

5. Research Publications Research Publications (From June 2021 to May 2022)

A. Book Publications

Sr. No	Name of the Author	Title of the Book	National / International	Year	ISBN details	Name of the Publisher
1	Mr. Kanu Patel	Kala Mandire	National	2021	978-81-949115-0-0	Gujarat Sahitya Akademy, Gandhinagar
2	Mr. Kanu Patel	Rang Rekhanakaladhar Kanu Desai	National	February -2022	-	Kalatirth Publication, Surat



6. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
1	Rajendrakumar Thanki	Applied Arts	Group Discussion	Art and Art Education	CVM College of Fine Arts, Vallabh Vidyanagar	8-07-2021
2	Kanu Patel	Painting	Lecture	Shandang Samvad	Bhartiya Kala Vichar Manch (Online)	29-07-2021
3	Nitesh Patel	Art History	Lecturer	Dhodia Tribal culture	Nav Chatan Dhodia Samaj, Navsari	17-09-2021
4	Kanu Patel	Painting	Talk	Bhavai of Gujarat	Bhartiya Lokkala Mandir, Udaipur	26-11-2021
5	Kanu Patel	Painting	Panel Discussion	Gosthi	Prutha Soni (Online)	17-12-2021
6	Kanu Patel	Painting	Workshop	International Art festival	Kalavartnyas (Online)	Dec – 2021
7	Dr. Deepak Bhatt	Painting	Resource person	Liberal Arts Workshop	Changa University, Changa	09-01-2022 to 12-01-2022
8	Govindprasad Pandya	Applied Arts	Resource person	Liberal Arts Workshop	Changa University, Changa	09-01-2022 to 12-01-2022
9	Rajendrakumar Thanki	Applied Arts	Seminar	Vasontotsava 2022	SMAID & CVMFA, New Vallabh Vidyanagar	07-02-2022 to 13-02-2022
10	Govindprasad Pandya	Applied Arts	Resource person	Transpire Design Thinking Workshop	SMAID, New Vallabh Vidyanagar	07-02-2022 to 13-02-2022
11	Kanu Patel	Painting	Talk	Ridham Empowering Change Makers	Edu Light House	25-03-2022
12	Kanu Patel	Television Production	Resource Person	Three-day Workshop	Dept. of JMC, ILSASS, CVM University, VV Nagar	16-04-2022; 25-04-2022; 27-04-2022

7. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	NIL	-
2	Under NCC	NIL	-
3	Others	03	60

Other Extension Activities

1. The CVM College of Fine Arts took part in a blood donation camp sponsored by the Red Cross Society On October 18, 2021. Participation- Students: 09; Teachers: 02.
2. The CVM College of Fine Arts took part in the blood donation camp held by CVM University from March 3–5, 2022, in Shastri Maidan in Vidyanagar. Participation- Students: 08; Teachers: 02. Further, the students also drew "tattoos" on participants and donors. Total Participation- Students 23
3. On March 8, 2022, twenty-three girls from the CVM College of Fine Arts participated in activities honouring International Women's Day at SMAID, CVM University, and New Vallabh Vidyanagar. Participation- Girls Students 23 and Staff: 01. Total Participation 24

8. Seminars / Conferences / Workshops / Webinars / FDPs / Other events

1	Total Number of Events	27
2	Total Participation	3693

Sr. No	Name of the Event	Department	Type of Event	No. of Participants	Date/s
1	Talk by Malti Gaekwad	CVMFA	Webinar	159	22-06-2021
2	Lecturer by Vijendra Sharma	CVMFA	Webinar	248	17-07-2021
3	Art Works of Kanu Desai	CVMFA	Exhibition	436	01-08-2021 to 07-08-2021
4	Magh Dhanushi Rang Varsha Painting Exhibition	CVMFA	Exhibition	925	01-08-2021 to 07-08-2021
5	Panel Discussion	CVMFA	Webinar	75	03-08-2021
6	Talk by Jayant Parikh	CVMFA	Webinar	62	04-08-2021
7	Talk by Amul Parmar & Rajeshree Parmar	CVMFA	Webinar	65	05-08-2021
8	Lecturer by Nisarg Ahir	CVMFA	Webinar	58	06-08-2021
9	Group Discussion on Art & Art Education	CVMFA	Webinar	67	07-08-2021
10	Eco Dantay	CVMFA	Exhibition	38	14-09-2021 to 16-09-2021
11	Eco Dantay at Siddhipriya Ganesh Pandal	CVMFA	Exhibition	78	17-09-2021 to 19-09-2021
12	Typography by Mahendra Patel	CVMFA	Workshop	123	18-11-2021
13	Webinar on Intellectual Property	CVMFA	Webinar	349	11-01-2022
14	Water Colour by Kishor Narkhadivala	CVMFA	Workshop	38	23-01-2022
15	Illustrative talk by James Martin	CVMFA	Webinar	206	04-02-2022
16	Transpire Design Thinking	CVMFA	Workshop	62	07-02-2022 to 13-02-2022
17	Transpire Design Thinking	CVMFA	Exhibition	62	14-02-2022
18	Hyper Realistic Charcoal by Richa Agrawal	CVMFA	Workshop	112	23-02-2022
19	Still Life by Kishor Narkhadivala	CVMFA	Workshop	78	24-02-2022
20	Serigraphy by Rajendrakumar Thanki	CVMFA	Workshop	85	22-02-2022 to 25-02-2022
21	Dry Point Woodcut & Linocut by Dr. Deepak Bhatt	CVMFA	Workshop	48	26-02-2022 to 28-02-2022
22	Tour to Tejgadh & Baroda	CVMFA	Study Tour	46	05-03-2022 & 06-03-2022
23	One Day Tour Vaso Haveli	CVMFA	Study Tour	28	06-03-2022
24	Preview of Kala Curious Exhibition of Painting	CVMFA	Exhibition	12	10-03-2022 to 12-03-2022
25	Kanu Desai	CVMFA	Exhibition	162	12-03-2022
26	Kala Curious Exhibition at Udaipur	CVMFA	Exhibition	12	14-03-2022 to 19-03-2022
27	For Foundation (Rani ki Vav Patan)	CVMFA	Study Tour	59	21-03-2022 & 22-03-2022

9. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Total Amount of Scholarship (In Rupees)
1	Digital Gujarat "Free Ship Card"	3	1,20,000
Total		3	1,20,000

10. CVMU Scholarships

Sr. No	Nature of Financial Support	Number of Students benefited by CVMU	Total Amount (In Rupees)
1	CVM University Scholarship	54	4,86,000
2	CVM University Study Tour	100	1,05,219
Total		154	5,91,219

11. Placement Details

Sr. No	Name of the Company	Name of Department	Number of students appeared	Number of students placed	Average Package	Highest Package
1	Patterns	Applied Arts	1	1	360000	360000
2	Purple Phase Communications	Applied Arts	1	1	396000	396000
3	Vihaa Technologies LLP	Applied Arts	1	1	360000	360000
4	Wolves Creaa Pvt Ltd	Applied Arts	1	1	360000	360000
5	GuruDatt Creators	Applied Arts	1	1	420000	420000
6	Advoicelnc	Applied Arts	1	1	360000	360000
7	Niction Tech	Applied Arts	1	1	360000	360000
8	Signox Designs	Applied Arts	1	1	480000	480000
9	Design Kettle	Applied Arts	1	1	372000	372000
10	RAS Technologies	Applied Arts	1	1	360000	360000
11	Motion Media	Applied Arts	1	1	360000	360000
12	Brand Buzzar	Applied Arts	1	1	420000	420000
13	Zurich Graphics	Applied Arts	1	1	360000	360000
14	Akaaish Printing(Elecon)	Applied Arts	1	1	408000	408000
15	Dexter's Innovation	Applied Arts	1	1	360000	360000
16	Inkpresson LLP	Applied Arts	1	1	360000	360000
17	Thinking Pixel	Applied Arts	1	1	444000	444000
18	Mad Publicity	Applied Arts	1	1	360000	360000
19	TYT Studio Pvt Ltd	Applied Arts	1	1	444000	444000
20	Pixielit Studios	Applied Arts	1	1	480000	480000
21	Guru Design Shop	Applied Arts	1	1	360000	360000
22	Zatun	Applied Arts	1	1	420000	420000
23	Zurich Graphics(2)	Applied Arts	1	1	360000	360000

Highest package (INR per year) 4.8

Average package (INR per year) 3.6

CENTRE FOR STUDIES AND RESEARCH ON LIFE AND WORKS OF SARDAR VALLABHBHAI PATEL (CERLIP)

1. Establishment Details

Centre for Studies and Research on Life and Works of Sardar Vallabhbhai Patel (CERLIP) was established in the year 2009 and was inaugurated by Dr. C. L. Patel on 01-08-2008.

2. Vision

To create an enlightened awareness about the unexplored aspects of human search for freedom and social upliftment as evident in India's freedom struggle.

3. Mission

- To realise this vision by facilitating research on fundamental socio-political, historical and cultural issues related with the Life and Works of the Sardar and other national heroes like Mahatma Gandhi, Pandit Jawaharlal Nehru etc.
- To design and implement the academic programme leading to Ph.D. degree in various disciplines (History, Political Science and Sociology).
- To support and facilitate research projects undertaken by Research Fellows from India and Abroad.
- To create a body of knowledge in the form of printed resources as well as audio-visual and digital resources.

4. Admissions 2021-2022

Sr. No	Programme Level	Programme Name	Male	Female	Total Students
1	P.G.	Master of Arts In History	12	7	19



FACULTY OF AYURVEDIC MEDICINE

GOVINDBHAI JORABHAI PATEL INSTITUTE OF AYURVEDIC STUDIES AND RESEARCH (GJPIASR) SURAJBEN GOVINDBHAI PATEL AYURVEDA HOSPITAL AND MATERNITY HOME (SGAHMH)

1. Establishment Details

Govindbhai Jorabhai Patel Institute of Ayurvedic Studies and Research (GJPIASR) and Surajben Govindbhai Patel Ayurveda Hospital and Maternity (SGAHMH) are established with the donation by Shree Govindbhai Jorabhai Patel and was inaugurated by Dr. C.L. Patel on 25 January 2005.

2. Accreditation Details

Govindbhai Jorabhai Patel Institute of Ayurvedic Studies and Research is accredited by ISO: 9001-2008 in the year 2008. Pre-Assessment for NABH Accreditation on 14-04-2022 and final Assessment will be held in August 2022.

3. Vision

- To establish a quality Ayurveda Institute for providing value added and globally relevant education based on eternal human values.
- To established a viable link between tradition, science and technology using ultramodern facilities, state of art, equipment, sophisticated modern diagnostic aids and ancient traditional ideology.

4. Mission

- Resurrection and Revitalization of Ayurveda and enduring Indian tradition of pioneering excellence in learning in a universally relevant context.
- To carryout meaningful research involving modern technology, ancient traditions and multi-disciplinary faculty to throw light on hidden treasures of Ayurveda

5. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	Bachelor Of Ayurveda Medicine and Surgery (BAMS)	48	52	100

6. Research Publications (From June 2021 to May 2022)

A. Book Publications

Sr. No	Name of the Author	Co-Author / Editor / Co-Editor	Title of the Book	National / International	Year	ISBN details	Name of the Publisher
1	Dr.Dhimant Bhatt	Dr.Hemant Toshikhane Dr.Harish Daga	Paniya Kshar A Natural Driller for Renal Calculi	National	Dec-21	ISBN-978-93-5515-177-3	Book Rivers Lucknow U.P
2	Dr. Jayesh Purohit	Dr. Swapnil Raskar	Textbook of Balroga (Ayurveda Paediatric)	National	Jan-22	978-81-954109-5-8	Chaukhambha vishabharati
3	Dr.Dhimant Bhatt	Dr.Hemant Toshikhane Dr.Ravi Pandya Dr.Harish Daga	Relationship between Agni & Rakta Dhatu Sarata	National	Mar-2022	978-93-5515-302-9	Book River

B. Book Chapter Publications

Sr. No	Name of the Author/s	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Dr Aparna Pravin Deshpande	Vishva Ayurveda parishad patrika	A poetry on Ayurveda	National	June 2021	ISSN 0976-8300	K .K. Dwivedi
2	Dr Gayatri Gandhe	Proceeding of International Conference- Jirnodhara 2021	Bahya Snehana as an Antiaging Therapy	International	Nov 2021	ISBN – 978-93-5515-119-3	--
3	Dr. Jasmine Gujarathi	Innovations and Interventions in Social Science	A systematic review of contemporary & historical review of menstrual practices across cultures	International	Jan 2022	978-93-92262-03-06	Book Enclave, Jaipur
4	Dr Gayatri Gandhe	Ayurvedamrutam	Importance of Snehabhyanga	National	Apr 2022	ISSN 2394-1286	GJPIASR
5	Dr Aparna Pravin Deshpande	V- Vidyanagar	Swasthya rakshan me ahar ka mahatva	National	Apr 2022	0976-9601	WJPST publication

C. Research Paper Publications

1. Dr. Ramesh Chandran T S, Manu .R , Vishnu.B (Department of Kayachikitsa) published a research paper “ **A preliminary Pharmacognostical and Physico Chemical Assay of Shalmali moola Granules**” in IJAM, Vol.12 No.2 (Jul-21), pp.314-31, ISSN: 0976-5921. [\(International – UGC Care and Web of Science\)](#).
2. Dr. Vimal Panchani (Dept. of Shalakyatantra) published a research paper on “**Comparative study of Agnikarma therapy & physiotherapy treatment in SWB W.S.R to Janusandhi Shool**” in World journal of Pharmaceutical sciences & Technology, Volume 30 (Sept-oct 2021), pp.30-38, ISSN 2581-6217 [\(International\) \(Peer Reviewed\)](#)
3. Dr. Jasmine Gujarathi and Dr. Asokan. V (Dept. of Prasuti Tantra & Striroga and Dept. of Prasutitantra & Striroga) published a research paper on “**A Systematic Review Study Of Contemporary And Historical Perspective Of Menstrual Practices Across Cultures**” in GAP Interdisciplinarity: A global Journal of Interdisciplinary studies, Volume 4, Issue 4, (Oct -Dec 2021), pp: 31-37, ISSN: 2581-5628. [\(International\) \(Peer Reviewed\)](#)
4. Dr. Dhimant Bhat and Dr. Ravi (Dept. of Shalyatantra & Dept. of Kriyashareera) published a research paper “**A Comparative Clinical study to evaluate the effect of Masha Tail and Karpasasthyadi Tail Nasya in the management of Pakshaghata.**” in Turkish Journal of Physiotherapy and Rehabilitation, Volume 32, Issue 3 (Dec-21), pp. 9, ISSN: 2349-5138. [\(International – SCOPUS\)](#)
5. Dr. A.R.V. Murthy & Dr. Aparna Pravin Deshpande (Department of Kayachikitsa and Dept. of Samhita & Siddhanta) published a research paper “**Agrya Sangraha- A Cluster of Drugs, Diet & Deeds (primordial & Quintessential) as Envisioned in Ayurveda**” in International Journal of Research in Medical Sciences & Technology, Volume 13, (Mar -22), pp.93, ISSN:e-ISSN:2455-5134. P-ISSN:2455-9059. [\(International - Peer Reviewed\)](#)

7. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
1	Dr.Vishnu Govind M	Clinical Outcome of Ayurvedic Treatment in Meniere's Disease – A Case Report	Jignasa International Conference	Tarunya Shikshana Seva Trust	12-09-2021	International
2	Dr Gayatri Gandhe	Understanding the importance of Satmya as a means of prevention and management of CVDs	National webinar on "cardiovascular health through ayurveda"	ITRA, GAU, Jamnagar, Gujarat	29-09-2021	National
3	Dr. Shubhangi Patil	Competency based Education for Employability	Prospects & Implementation of NEP 2020	Waymade College of Education	1-10-2021	National
4	Dr Aparna Pravin Deshpande	Ayurveda provisions for healthy heart	44th International Conference -hosted by AAPNA-Association of Ayurveda professionals of north America, inc. USA	Organized by Global Ayurveda conferences, LLC	24-10-2021	International
5	Dr. Shubhangi Patil	Ahara for Poshana	Ayurposhana 21	MGM Vardha, Maharashtra	27-10-2021	National
6	Dr. Jasmine Gujarathi	A Systematic Review Study of Contemporary and Historical Perspective of Menstrual Practices Across Cultures	The International Virtual Conference on Innovations in Social sciences: Interventions, Challenges and Future Trends	Dept. of Psychology, M.E.S. College of Arts and Commerce, Zuarinagar – Goa	29-10-2021	International
7	Dr Ramen Santra	Management of obesity through diet, Yoga and lifestyle modification	Ayursanskritiyam	Sanskriti University	30-10-2021	National
8	Dr Aparna Pravin Deshpande	An overview of BAMS Curriculum & the subjects including highlights of MSE 2022	TCP -Ayush	GJPIASR	04-11-2022	Institution Level

7. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
9	Dr. Gayatri S Gandhe	Bahya Snehana as an Antiaging Therapy	Jirnodhhara 2021, Faculty of Ayurveda, Parul University	Faculty of Ayurveda, Parul University. Limda	10-12-2021	National
10	Dr Aparna Pravin Deshpande	Ayurveda psychology and psychiatry	International webinar sattvaanveshanam	N.K. Jabhetty ayurvedic medical College,Bidar Karnataka	20-1-2022 and 21-01-2022	International
11	Dr. Shubhangi Patil	Nidana of Manasa Roga	International webinar on Ayurveda Psychology & Psychiatry	Sri Chidambara Shikshna Samsthe	20-1-2022	International
12	Dr. Shubhangi Patil	Healthcare facilities in campus	TCP -Ayush	GJPIASR	15-04-2022	College

8. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP / WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
1	Dr. Shubhangi Patil	Academic cell of GJPIASR	Online Competition1	Garden Glory Online competition of flower arrangement	Academic cell of GJPIASR	9-06-2021
2	Dr. Jasmine Gujarathi	PTSR	Guest Lecture -Education Series	Education Series in Gynaecology on High-Risk Pregnancy	Stree Chaoon Foundation and Shade of Care, Lucknow	13-06-2021
3	Dr.Dhimant Bhatt	Shalyatantra	Guest Lecture	Guest Lecture on Common Ano Rectal Disease Management.	PG Department of shalya. Parul Institute of Ayurved	14-06-2021
4	Dr. Shubhangi Patil	Academic cell of GJPIASR	Online Music festival	Online Music festival	Academic cell of GJPIASR	21-06-2022

8. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP / WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
5	Dr. Jasmine Gujarathi	PTSR	Webinar	Practical Approach Towards Diagnosis and Management of Female Infertility	Mandsaur Ayurveda College, Mandsaur University	21-06-2022
6	Dr. Sarita Sunil Bhutada	Sarir Kriya	Webinar	Prakriti webinar	Ayush Darpan Foundation Dehradun	27-06-2021
7	Dr. Ritesh Gujarathi	Samhita	Online Refresher Course	Online Refresher Course in Social Sciences	UGC HRDC, Gujarat University, Ahmedabad (Online Mode)	20-08-2021
8	Dr. Ritesh Gujarathi	Samhita	Webinar	-	Nisargopachar Kendra, Vinoba Ashram, Vadodara	23-08-2021
9	Dr. Ritesh Gujarathi	Samhita	Webinar	-	Nisargopachar Kendra, Vinoba Ashram, Vadodara	24-08-2021
10	Dr. Jasmine Gujarathi	PTSR	Online -workshop	Workshop On Ayurveda Gynaecology-M anagement of Female Infertility	Stree Chaoon Foundation and Shade of Care, Lucknow	30-08-2021
11	Dr. Ritesh Gujarathi	Samhita	Faculty Induction Program	6th Online Faculty Induction Program	UGC-HRDC, S.P. University, VV Nagar	08-09-2021
12	Dr. Ritesh Gujarathi	Samhita	Faculty Induction Program	7th Online Faculty Induction Program	UGC HRDC, S. P. University, Vidyanagar	13-09-2021
13	Dr. Jayesh Purohit	Kaumarbhritya	Seminar	Benefits of suvarnaprashan	GJPIASR	15-09-2021
14	Dr. Jasmine Gujarathi	PTSR	Yoshita 2021 - 6 Day Virtual CME	Importance of Sthanik Chikitsa	BLDEA's AVS Ayurveda College & Hospital, Vijayapura, Karnataka	18-09-2021
15	Dr. Jasmine Gujarathi	PTSR	Lecture Series On Gynaecological Disorders Management	High risk pregnancy	Stree Chaoon Foundation and Shade of Care, Lucknow, UP	19-09-2021

8. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP / WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
16	Dr. Ritesh Gujarathi	Samhita	National Webinar	Shree Babu Singh Jai Singh Ayurvedic Medical College & Hospital, Farrukhabad, UP	Shree Babu Singh Jai Singh Ayurvedic Medical College & Hospital, Farrukhabad, UP	20.09.2021
17	Dr. Aparna Deshpande	Samhita	CME organised by AYUSH	CME organised by AYUSH	GJPIASR	24-9-2021
18	Dr. Jasmine Gujarathi	PTSR	6 Day Cme	6 Day CMEIn PTSD Sponsored By Ministry Of Ayush, Govt of India	Institute of Training and Research in Ayurveda, Jamnagar	6-10-2021
19	Dr. Jasmine Gujarathi	PTSR	International E-Conference	International E-Conference on Endocrinology and Women Health	Ayush Darpan Foundation, Dehradun	17-10-2021
20	Dr. Jasmine Gujarathi	PTSR	International E-Conference	44th International Conference Ayurveda and Heart Care	Aapna - Association of Ayurvedic Professionals of North America, USA	22-10-2021
21	Dr. Jasmine Gujarathi	PTSR	Webinar	Workshop On Management of Gynaecological Disorders (Online)	Stree Chaoon Foundation and Shade of Care, Lucknow, UP.	14-11-2021
22	Dr. Ritesh Gujarathi	Samhita	GAP Webinar	I Carat-GAP Webinar	GAP Academy, India	20-11-2021
23	Dr Ritesh Gujarathi	Samhita	GAP Webinar	I Carat-GAP Webinar	GAP Academy, India	21-11-2021
24	Dr. Jasmine Gujarathi	PTSR	Ph.D. Webinar Series (Online)	Ph.D. Webinar Series	Parul Institute of Ayurveda, Parul University, Waghodia, Baroda	27-11-2021
25	Dr Ritesh Gujarathi	Samhita	Gap Webinar	I Carat-Gap Webinar	Gap Academy, India	28-11-2021
26	Dr. Jasmine Gujarathi	PTSR	Guest Lecture - Swayasiddha	Guest Lecture - Swayasiddha	Vinayaka Institute Of Physiotherapy And Nursing, Bakrol, Anand	30-11-2021
27	Dr.Rajashri A. Bomble	Drvyaguna	CME	Vishwa Ayurved Parishad Nia Jaipur	Ayurved Vyakhan-Viswa Ayurved Parishad, Nia Jaipur	25-03-2022

9. Awards and Recognition received by Faculty Members

Sr. No	Name of the Teacher	Type of the Activity	Name of the Award	State/National /International Level	Name of the Awarding Agency	Date / Month
1	Dr Aparna Deshpande	Academic Achievement	National Best Teacher Award in samhita Siddhant Department	National	Ayurveda Teachers' Association, Pune	Aug 2021
2	Dr Gayatri Gandhe	Paper Presentation in Pre-conference Webinar	Best Paper Presentation- Jirnodhhara -2021	National	Faculty of Ayurveda, Parul University	Oct 2022
3	Dr Ramen Santra	Yoga Instructor and Demonstrator for community health	Patanjali Yoga Puraskar	State	Gujarat Board of Ayurvedic and Unani System Of Medicine	Nov 2021
4	Dr. Kishore Shivaji Chaudhari	Agadatantra	MOOC Certificate for Emotional Intelligence	International	Novosibirsk State University, Rice University, University of Copenhagen, Yale: Center	Mar 2022
5	Dr. Shubhangi Patil	Essay Competition on World Heart Day	2nd Prize	National	Parul University	Oct 2022

10. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	8	627
2	Under NCC	0	0
3	Others	33	2420

Extension Activities Under NSS

- GJPIASR- Swastavrutta & NSS Cell has organized Corona Vaccination Camp at GJPIASR, New V.V.Nagar on 04-08-2021. Total Beneficiaries are 15.
- GJPIASR - Swastavrutta & NSS Cell has organized Lecture Regarding Nutrition for Schoolchildren at B. J. D Patel High School, Simarda Village, Petlad as a part of Celebration of Azadi Ka Amrit Mahotsav & Poshan Masa on 22-09-2021 Total Beneficiaries are 65 students and 5 staff.
- GJPIASR - Swastavrutta & NSS Cell has organized Tree Plantation Program at Simarda Village, Petlad as a part of Celebration of Azadi Ka Amrit Mahotsav & Poshan Masa 22-09-2021 Total Beneficiaries are 30 homes i.e., around 100
- GJPIASR - Dept. of Swastavrutta & NSS Cell has organised Prathama Yoga & Naturopathy Shibir at Yoga Hall for Third Professional BAMS Students on 25-10-2021. Total Beneficiaries 60.
- GJPIASR - Dept. of Swastavrutta & NSS Cell has Organised Blood Donation Camp on 28-11-2021. Total Beneficiaries with 5 bottles Blood Collection.
- GJPIASR's Swastavrutta Department & NSS Cell has organized a webinar at GJPIASR on 06-12-2021 by Ms. Deepa S Rathore Yoga Expert, SGAM, ITRA, Jamnagar. Total Beneficiaries are 260.
- Celebration of Women's Day at S.G. Patel Ayurvedic hospital on 8th March 2022 under Dr. Sulakshana Jaybhaye. Total beneficiary 67
- Govindbhai Jorabhai Patel Ayurveda College organized Poster making for NSS volunteers and oath taking for staff on occasion of world No Tobacco Day-S G Patel Ayurved Hospital on 31st May 2022 under Dr. Sulakshana Jaybhaye and Dr. Sanjay Jadhav. Total beneficiary 50.

Extension Activities under GJPIASR -Academic Cell

- Organized Tab distribution under Govt and tablet scheme on 3-06-2021. Total Beneficiaries are 87
- Organized Tree plantation Program on 05-06-2021. Total Beneficiaries are 50.
- Organized Independence Day Celebrations at GJPIASR on 15-08-2021. Total Beneficiaries are 100.
- Organised Educational Visit to Amul Dairy, Anand for Third Professional BAMS Students, on 22-10-2021 Total Beneficiaries are 61.
- Organised Educational Visit to Sewage Treatment Plant for Third Professional BAMS Students organized by the Dept. Of Swasthavritta, on 22-10-2021 Total Beneficiaries are 61.
- Organised Educational Visit to Amul Dairy, Anand for Third Professional BAMS Students, on 22-10-2021. Total Beneficiaries are 61.
- Organized Court visit for Third Professional BAMS Students, arranged by the Dept. of Agada Tantra Evum Vidhivaidyaka on 08-11-2021. Total Beneficiaries are 60.
- Organized a Republic Day celebrations at GJPIASR on 26-01-2022. Total Beneficiaries are 240.

Other Extension Activities (Health Camps by GJPIASR & SGAHMH)

- GJPIASR & SGAHMH have organized General Health camp at V V Nagar on 21-06-2021.Total beneficiaries are 80.
- Organized General Health camp at Jitodiya on 27-06-2021.Total beneficiaries are 21.
- Organized General Health camp at Mogari on 4-7-2021.Total beneficiaries are 51.
- Organized General Health camp at Juna Mogari on 7-7-2021.Total beneficiaries are 35.
- Organized General Health camp at Vatadara on 11-7-2021.Total beneficiaries are 88.
- Organized General Health camp at Sunav on 18-07-2021.Total beneficiaries are 64.
- Organized General Health camp at Bhadaraniya on 29-08-2021.Total beneficiaries are 120.
- Organized General Health camp at Hariomnagar on 13-09-2021.Total beneficiaries are 28.
- Organized Gynec camp at Anand on 17-09-2021.Total beneficiaries are 91.
- Organized Gynec camp at V V Nagar on 20-09-2021.Total beneficiaries are 13.
- Organized Gynec camp at Anand on 24-09-2021.Total beneficiaries are 57.
- Organized Free Health Check Up camp at New V V Nagar, Pharmacy on 25-09-2021.Total beneficiaries are 18.
- Organized General Health camp at Rampura on 14-10-2021. Total beneficiaries are 76.
- Organized General Health camp at Bhumel on 21-11-2021.Total beneficiaries are 38.
- Organized General Health camp at Bandhani on 28-11-2021.Total beneficiaries are 21.
- Organized Free Health Check Up camp at Gana Primary school on 30-11-2021.Total beneficiaries are 120.
- Organized Free Health Check Up camp at Gana Primary school on 1-12-2021.Total beneficiaries are 88.
- Organized Free Health Check Up camp at G J Sharda Mandir School on 7-12-2021.Total beneficiaries are 99.
- Organized Free Health Check Up camp at G J Sharda Mandir School on 8-12-2021. Total beneficiaries are 152.
- Organized Free Health Check Up camp at Petlad on 26-12-2021.Total beneficiaries are 81.
- Organized Free Health Check Up camp at Kasor on 12-02-2022.Total beneficiaries are 88.
- Organized Free Health Check Up camp at Hari Om Nagar on 20-02-2022. Total beneficiaries are 80.
- Organized Free Health Check Up camp at Gana on 04-03-2022 Total beneficiaries are 78.
- Organized Free Health Check Up camp at Siddhivinayak Mandir on 22-03-2022 Total beneficiaries are 152.
- Organized Free Health Check Up camp at Lambhvel on 28-05-2022. Total beneficiaries are 22.

11. Industrial Visits

Total Number of Visits: 6

Total Number of Students: 179

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Department of Agadatantra with BAMS students (2018 batch)	60	Anand District Sessions Court Jitodiya	11-08-2021
2	Swasthavritta & Yoga	61	Amul Industry Visit	22-09-2021
3	Swasthavritta & Yoga	61	Leprosy Center, Atladara.	23-09-2021
4	Swasthavritta & Yoga	61	Naturopathy College And Hospital, Vadodara.	23-09-2021
5	Agadatantra	58	Forensic Science Laboratory, Gandhinagar	22-10-2021
6	Swasthavritta & Yoga	61	Phonix Industry Visit, Mogar	30-11-2021

12. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

1	Total Number of Events	12
2	Total Participation	6087

Sr. No	Name of the Event	Dept./ Area	Type of Event	No. of Participants	Date/s	Sponsorship Details (If any)
1	Suvarnaprashana	Kaumarbhritya	Immunity Booster Dose for Kids	3751	01-01-2021 To 31-03-2022	GJPIASR
2	Research Proposal Writing and Funding Workshop Series	GJPIASR – Research Cell	Workshop Series on YouTube	1200 Views	10-07-2021	CVM University
3	Webinar on Lactation Disorders	PTSR	Webinar	355 Views	08-07-2021	GJPIASR
4	Essay Writing Competition on occasion of Charak Jayanti	Dept. of Samhita Siddhant	Extra-curricular Activity	20	13-08-2021 & 22-08-2021	GJPIASR

12. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Sr. No	Name of the Event	Dept./ Area	Type of Event	No. of Participants	Date/s	Sponsorship Details (If any)
5	Quiz Competition	GJPIASR	Extra-curricular Activity	18	25-09-2021	GJPIASR
6	International Slogan Competition	GJPIASR	Extra-curricular Activity	12	29-09-2021	GJPIASR
7	International E-Poster Competition	GJPIASR	Extra-curricular Activity	6	29-09-2021	GJPIASR
8	Educational Visit	Drvyaguna	Medicinal Plant Visit	94	20-10-2021	GJPIASR
9	National 6 Days CME in Prasutitantra & Striroga	PTSR	CME	27	08-01-2022	Ministry Of Ayush, Govt. Of India.
10	Obesity Camp under Aazadi ka Amrit Mahotsav	Swasthwritta	Awareness Programme	18	29-1-2022	G. J Patel Ayurvedic Studies and Research
11	Panchakarma Demonstration Competition through AV mode	Panchakarma	VISHIKHA-2022 – National Webinar	86	04-03-2022	The Himalaya Wellness Company
12	VISHIKHA 2022	Panchakarma	National Webinar	500	16-03-2022	The Himalaya Wellness Company (Partly Supported)

13. MoUs and Collaborations

Total Number of MoUs

Sr. No	Institution / Department	Organization with which MoU is signed	Purpose	Date / Year of Signing	Duration
1	S.G. Patel Ayurved Hospital & Maternity Home	Krishna X-ray Centre, Anand	X-Ray Services	01-03-2022	1 Year
2	S.G. Patel Ayurved Hospital & Maternity Home	Anand Patho Lab, Anand	Pathology Services	01-03-2022	1 Year
3	S.G. Patel Ayurved Hospital & Maternity Home	Srikrishna Medical College Karamsad	for Emergency Services, Blood Bank, Pathology, Mortuary, Non occupancy of beds	01-04-2022	3 Years

14. Academic Achievements of Students

Sr. No	Name of the Student	Award / Medal / Achievement	Level (College / University etc.)	Details of Achievement
1	Om Ahgara and Roshana Vasami from 4th year BAMS	First & Appreciation respectively (Result announced on 16-03-2022)	National level	AV demonstration Competition of Panchakarma therapies in VISHIKHA – 2022 -National Webinar organised by GJPIASR.

15. Government Scholarships

Sr. No	Name of the Student	Award / Medal / Achievement	Details of Achievement
1	MYSY(Mukhyamantri Yuva Swavlamban Yojana) GAU Batch 2019	33	22,11,000
2	MYSY(Mukhyamantri Yuva Swavlamban Yojana) GAU Batch 2018	24	14,88,000
3	MYSY(Mukhyamantri Yuva Swavlamban Yojana) GAU Batch 2017	41	24,58,000
4	MYSY(Mukhyamantri Yuva Swavlamban Yojana) GAU Batch 2016	38	23,08,000
5	Hon.Chief Minister Scholarship Scheme	5	5,00,000
6	Caste Scholarship (ST Students-CVMU – 14 students; SC Students CVMU – 41 students; OBC Students CVMU – 14 Students; 2 CVMU Students)	71	1,61,83,700
7	Hon.Chief Minister Scholarship Scheme for CVMU Batch 2021	5	2,00,000
8	MYSY(Mukhyamantri Yuva Swavlamban Yojana)	3	18,60,000
Total		247	2,72,08,700

17. CVMU Scholarships

Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	TCP 21-22 1st year BAMS Batch Startup Kit Deep Enterprise	100	78,500
2	TCP 21-22 1st year BAMS Batch Startup Kit Kamalbag Centre	100	24,500



A close-up photograph of a person wearing a white lab coat and blue nitrile gloves, operating a compound light microscope. The person's hands are visible, adjusting the eyepiece and the stage. The microscope is a standard laboratory model with a white body and metal components. The background is blurred, showing more of the lab coat and the person's arms. The overall tone is professional and scientific.

FACULTY OF PHARMACEUTICAL SCIENCES

INDUKAKA IPCOWALA COLLEGE OF PHARMACY (IICP)

1. Establishment Details

Indukaka Ipcowala College of Pharmacy was established in the year 2004 with the donation by Shri Indubhai M Patel (Ipcowala) and was inaugurated by Shri Indubhai M Patel (Ipcowala) and Dr C L Patel, Chairman, CVM

2. Vision

To become a Centre of Excellence for learning and research and thereby bridge the academia and industry, by harnessing the creative and innovative capabilities of young minds, thus inculcating the sense of community for upliftment and welfare of the society.

3. Mission

- To produce competent pharmacists
- To promote and encourage industry-oriented research at post graduate level and above
- To create awareness about pharmaceutical care in the community
- To enhance dynamic leadership skills rooted in Indian ethos
- To contribute at global level by creating a synergy between the academia and community through significant research

4. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	UG- B. Pharm	35	26	61
PG	M. Pharm (Pharmaceutical Analysis)	5	0	5
	M. Pharm (Pharmaceutics)	1	0	1
Total		41	26	67

5. Major Research Projects for the year 2021-22

Sr. No	Project Status	Number of Research Projects	Total Students
1	Ongoing Research Projects	NIL	-
2	Completed Research Projects	NIL	-
3	Project Proposals Submitted for Reviews	1	36,69,000

6. Research Publications (From June 2021 to May 2022)

A. Book Publications

Sr. No	Name of the Author	Co-Author / Editor / Co-Editor	Title of the Book	National / International	Year	ISBN details	Name of the Publisher
1	Meghraj Suryawanshi	NA	Multidisciplinary Research Area-7	National	2021	10.25215.9391479995	Redshine Publication, India
2	Meghraj Suryawanshi	NA	Pharmaceutical Regulatory Science	National	2022	-	Technical Publication, Pune, India

B. Book Chapter Publications

Sr. No	Name of the Author	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Meghraj Suryawanshi	Multidisciplinary Research Area-7	A Bird Eye View On FDA Vs EU Inspection, Differences And How To Get Prepared"	National	2021	978-93-91479-99-2	Redshine Publication, India

C. Research Paper Publications

1. Preetiben N. Yadav, Usmangani K. Chhalotiya, Heta M. Kachhiya, Keshaben M. Patel and Dimal A. Shah (Department of Pharmacy) published a research paper '**Quantification of β -Adrenergic Receptor Agonist Drug Mira-begron in Presence of Degradants by High Performance Thin Layer Chromatography**' in Analytical Chemistry Letters, Volume 11 (4), (July 2021) pp 512 – 522, ISSN: 2229-7928. [\(International\) \(SCOPUS\)](#)
2. Dimal A. Shah, Pankti A. Patel & Usmangani Chhalotiya (Department of Pharmaceutical Chemistry) published a research paper '**Thin-layer chromatographic–densitometric method of analysis for the estimation of montelukast and bilastine in combination**' in JPC – Journal of Planar Chromatography – Modern TLC, Volume 34, (August 2021), pp 289-295, ISSN: 0933-4173. [\(International\) \(Scopus\)](#).
3. Ishita M. Patel, Usmangani K. Chhalotiya, Harsha D. Jani, Devansh Kansara, Hetaben M. Kachhiya and Dimal A. Shah (Department of Pharmaceutical Chemistry and Pharmaceutical Analysis) published a research paper "**Simultaneous quantification of empagliflozin, linagliptin and metformin hydrochloride in bulk and synthetic mixture by RP–LC method**" in Future Journal of Pharmaceutical sciences, Volume 7 (August 2021), pp. 182, ISSN: 2314-7245. [\(International, UGC CARE/ Peer Reviewed\)](#)
4. Harsha V. Patel and Kiran R. Dudhat (Department of Pharmaceutics & Pharmaceutical Technology) published a research paper "**Influence of particle size and particle deposition of inhaled medication in lung disease: A comprehensive Review**" in International Journal of Pharmaceutical Sciences and Drug Research, volume 14(1), (Jan, 2022), pp. 1 -17, ISSN 0975-248X., [CODEN \(USA\): IJPSPP, International UGC CARE](#)
5. Patel Veena (Department of Pharmacognosy) published a research paper "**Protective effects of lycopene against adenine-induced chronic renal failure in rats.**" in Indian Journal of Physiology and Pharmacology, Volume 65 (Aug 2021), pp. 74-85, ISSN: 0019-5499. [International, \(SCOPUS/ WEB of Science / UGC CARE / Peer Reviewed\)](#)
6. Zuli Shingala (Department of Pharmacognosy) published a Review paper "**A review on medicinal plants as a source of anti-inflammatory agents**" in Journal of Pharmacognosy and Phytochemistry, Volume 10 (October 2021), pp. 364-371, ISSN: 2278-4136. [\(International\) \(Peer Reviewed\)](#)
7. Shifa Vhora, Usmangani K Chhalotiya, Hetaben Kacchiya, Jinal Tandel, Dimal Shah (Department of Pharmaceutical Chemistry and Analysis) published a Research paper "**Simultaneous quatification of brexpiprazole and sertraline HCl in synthetic mixture by thin layer chromatography method**" in JPC – Journal of Planar Chromatography – Modern TLC, Volume 34 (January 2022), pp. 549-557, ISSN: 0933-4173 [\(International, SCOPUS and Peer Reviewed\)](#).
8. Harsha V. Patel and Kiran R. Dudhat (Department of Pharmaceutics & Pharmaceutical Technology) published a research paper "**Idiopathic pulmonary Fibrosis: A panoramic review**" in Current Trends in Pharmacology and clinical trials, Volume 5 (1) 180044, Vol 5 issue 1,(March 2022), pp. 1-7. ISSN: 2642-0848. [\(International UGC CARE\)](#)

7. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
1	Rishita Darshan Patel	5-Fluorouracil Metabolizing Enzymes Gene Expression and Clinical Response in Cancer Patient. Metabolizing Enzymes Gene Expression and Clinical Response Of 5-Fluorouracil in Cancer Patient: A Clinical Review On 5-Fu Toxicity and Efficacy"	GUJCOST-DST Sponsored One Day Webinar	B. Pharmacy College, Rampura	18-09-2021	National
2	Dr Ankita Bhavsar	Revolution in cosmeceuticals – Current Trends and Futuristic Aspects	"Cosmeceuticals – The New face of Health and Personal Care"	Ramanbhai Patel College of Pharmacy, CHARUSAT	21-01-2022 & 22-01-2022	International
3	Meghraj Suryawanshi	"In-vitro antioxidant and DPP-iv enzyme assay of ethyl acetate extract of Enicostemma littorale to investigate its anti-diabetic potent"	"Cosmeceuticals – The New face of Health and Personal Care"	Ramanbhai Patel College of Pharmacy, CHARUSAT	21-01-2022 & 22-01-2022	International

8. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
1	Dr. Veena Sandip Patel	Pharmacognosy	Webinar	National webinar	School of Pharmacy, Parul University, Vadodara	15-07-2021
2	Miss. Swati Kurtkoti	Pharmaceutics & Pharmaceutical Technology	Refresher Course	GSPC Sponsored Two Days Refresher Course for Registered Pharmacists	IICP, New Vallabh Vidyanagar	07-08-2021
3	Dr. Usmangani K Chhalotiya	Pharmaceutical Chemistry and Analysis	Two days Refresher course for Registered Pharmacists	Refresher Course	Gujarat State Pharmacy Council, IICP	07-08-2021
4	Dr Ankita Bhavsar	Pharmaceutics	Seminar	Refresher Course sponsored by GSPC	Sat Kaival College of Pharmacy, Sarsa	28-08-2021 & 29-08-2021
5	Dr. Dimal A. Shah	Pharmaceutical Chemistry	Refresher course	Gujarat State Pharmacy Council Sponsored Refresher course	A. R. College of Pharmacy, Online	10-09-2021
6	Rishita D Patel	Pharmacology	Workshop	Online Two Days Refresher Course for Registered Pharmacists	IICP, New Vallabh Vidyanagar	18-12-2021

8. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
7	Dr. Usmangani K Chhalotiya	Pharmaceutical Chemistry and Analysis	Two days Refresher course for Registered Pharmacists	Refresher Course	Gujarat State Pharmacy Council, IICP, New Vallabh Vidyanagar	18-12-2021
8	Dr. Usmangani K Chhalotiya	Pharmaceutical Chemistry and Analysis	Two days Refresher course for Registered Pharmacist	Refresher Course	Gujarat State Pharmacy Council, Department of Pharmacy, Sumandeep Vidyapeeth University	25-12-2021
9	Dr. Dimal A. Shah	Pharmaceutical Chemistry	STTP	GTU-certified short-term training program on Practical hands-on High-Performance liquid chromatography	Shree Narnjibhai Lalbhai Patel Pharmacy college, Online	30-12-2021
10	Dr. Usmangani K Chhalotiya	Pharmaceutical Chemistry and Analysis	Two days Refresher course for Registered Pharmacist	Refresher Course	Gujarat State Pharmacy Council	22-01-2022
11	Dr Ankita Bhavsar	Pharmaceutics	Seminar	Refresher Course sponsored by GSPC	Sat Kaival College of Pharmacy, Sarsa	12-02-2022 & 13-02-2022
12	Dr. Usmangani K Chhalotiya	Pharmaceutical Chemistry and Analysis	Two days Refresher course for Registered Pharmacist	Refresher Course	Gujarat State Pharmacy Council, APMC College of Pharmaceutical Education and Research, Himmatnagar	20-02-2022
13	Dr. Dimal A. Shah	Pharmaceutical Chemistry	Professional Development Program	AICTE-GTU Sponsored Professional development Program	Degree Pharmacy College, Rampura	23-02-2022

9. Awards and Recognition received by Faculty Members

Sr. No	Name of the Teacher	Type of the Activity	Name of the Award	State/ National /International Level	Name of the Awarding Agency	Month and Year of Award
1	Ms. Zuli M. Shingala	Research	Best Researcher of the Year 2021	National	Sunpure Extracts Pvt. Ltd. Delhi	Dec-21

10. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	9	1293
2	Under NCC	-	-
3	Others	1	102

Extension Activities Under NSS

- "FIT INDIA FREEDOM RUN-2.0" in collaboration with NEHRU YUVA KENDRA for Celebrating 75th years of India's Independence Azadi ka Amrut Mahotsav at KARAMSAD on 13-08-2021. Participation- Students 55, Teachers 6, Total beneficiary 61.
- "Mask Distribution" in collaboration with Celebrating 75th years of India's Independence Azadi ka Amrut Mahotsav at IICP, New Vallabh Vidyanagar on 03-07-2021. Participation- Students 55, Teachers 6 Total beneficiary 61
- "YOGA-Day" in collaboration with Azadi ka Amrit Mahotsav for International Yoga Day Celebrations at IICP, New Vallabh Vidyanagar 21-06-2021. Participation- Students 55, Teachers 6, Total beneficiary 61
- Celebrated "World Environment Day" for World Environment Day at IICP, New Vallabh Vidyanagar on 06-05-2021. Participation- Students 55, Teachers 6, Total beneficiary 61 .
- "Safe use of medicine" in collaboration with STATE PHARMACY COUNCIL for Awareness program on safe use of medicine at MOGARI Village on 23-09-2021. Participation- Students 55, Teachers 6, Total beneficiary 61.
- "Swachhta Pakhwadav (સ્વચ્છતા પખવાડી)" in collaboration with Swachhta Jan Jagruti Abhiyan (સ્વચ્છતા જન જાગૃતિ અભિયાન at GANA Village on 09-09-2021. Participation- Students 55, Teachers 6. Total beneficiary 61.
- "Poshan Maha(પોષણ માસ)" in collaboration with Aanganwadi centers (આંગણવાડી કેન્દ્ર માં પોષણયુક્ત આહાર કીટ નું વિતરણ) at village Gana-Indira Awas Yojna at GANA on 09-09-2021. Participation- Students 55 Teachers 6. Total beneficiary 61.
- "Celebration of World Pharmacy Day" in collaboration with collaboration with Gujrat State Pharmacy Council at IICP, New Vallabh Vidyanagar on 25-09- 2021. Participation- Students 55, Teachers 6, Total beneficiary 61.
- "One day National camp at village Naval" in collaboration with for શ્રેષ્ઠ ભારતના પ્રકલ્પો કાર્યક્રમ) પર્યાવરણ ,સ્વચ્છતા ,જળ સંરક્ષણ તેમજ જળસંચય - ગૌ આધારિત પ્રાકૃતિક ખેતી નશાબંધી તેમજ કુરિવાજ નિવારણ(દહેજ પ્રથા તેમજ ભૂણ હત્યા નિવારણ at NAVALI Village on 09-03-2022. Participation- Students 55, Teachers 6, Total beneficiary 61.

Other Extension Activities

- Organized blood donation and thalassemia checking camp on 6-1-2022 with collaboration with Indian Red Cross Society, Gujarat state branch and thalassemia prevention programme. Total 35 Unit of blood donated at that day. Blood donation and thalassemia checking for students was sponsored by Inner Wheel Club, Anand and Lion and Lioness Club, Anand. Total 102 blood sample of students were collected for thalassemia /sickle cell testing.

11. Industrial Visits

Total Number of Visits: 1

Total Number of Students: 45

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Production, Packaging, QC and QA Department	45	Bills Biotech Pvt Ltd., Plot No. P/01/ Biotech Park Phase I, GIDC, Savli, Vadodara -391775	28-12-2021

12. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events: 18

Total Participation: 1224

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date/s	Sponsorship Details (If any)
1	Refresher course	Pharmaceutical Chemistry	Workshop for registered Pharmacist	199	07-08-2021 & 08-08-2021	Gujarat State Pharmacy Council
2	"Higher Education and Career Opportunities for Pharmacists in Canada"	PDP and Higher Education Cell	Webinar	50	04-09-2021	IICP
3	World Pharmacist Day Celebration	Pharmacognosy & Pharmaceutical chemistry	Others	94	25-09-2021	Gujarat State
4	Artificial Intelligence: Application in Health care System	Pharmaceutical Chemistry	Webinar	66	09-10-2021	GUJCOST
5	"GPAT/NIPER-The Career Path for Pharmacy Student"	PDP and Higher Education Cell	Webinar	78	18-10-2021	IICP
6	Candle Making Competition	Women Development Cell	Competition	7	29-10-2021	IICP
7	Greeting Card Competition	Women Development Cell	Competition	11	29-10-2021	IICP
8	Jewellery Making	Women Development Cell	Competition	15	29-10-2021	IICP
9	Diya Decoration	Women Development Cell	Competition	94	29-10-2021	IICP
10	Two Days Refreshers Course for Registered Pharmacist	Pharmaceutics and Pharmaceutical Technology	Workshop for registered Pharmacist	198	18-12-2021 & 19-12-2021	Gujarat State
11	Nail Art Competition	Women Development Cell	Competition	12	25-02-2022	IICP
12	Mehandi Competition	Women Development Cell	Competition	8	25-02-2022	IICP
13	Hairstyle-Makeup Competition	Women Development Cell	Competition	9	25-02-2022	IICP
14	Elocution competition	Women Development Cell	Competition	13	05-03-2022	IICP
15	Financial Awareness talk on the topic "Barni Se Aazadi"	Women Development Cell	Webinar	150	07-03-2022	We Care Investments
16	Skit competition	Women Development Cell	Competition	25	08-03-2022	IICP
17	Fun activities	Women Development Cell	Activities	123	08-03-2022	IICP
18	Patent and its Implication in Pharmaceutical Industry	Pharmaceutical Chemistry	Webinar	72	03-10-2022	GUJCOST

13. MoUs and Collaborations

Total Number of MoUs : 6

Sr. No	Institution / Department	Organization with which MoU is signed	Purpose	Date / Year of Signing	Duration
1	IICP	Arogya Jyoti Pharmacy, V U Nagar, Anand	Industrial Training for Students	29-09-2021	3 Years
2	IICP	Shashwat Herbal, Opp. GJ Ayurvedic Hospital, Anand	Industrial Training for Students	30-09-2021	3 Years
3	IICP	Laksh Finechem Pvt Ltd, V U Nagar, Anand	Industrial Training for Students	18-11-2021	3 Years
4	IICP	Research & Development, Vasu Healthcare Pvt Ltd, Makarpura GIDC, Vadodara	Industrial Training for Students	24-11-2021	3 Years
5	IICP	Saarthi Institute of Diabetes Science, Sojitra, Anand	Industrial Training for Students	6-12-2021	3 Years
6	IICP	Mother nature care Research Formulation Pvt Ltd	Industrial Training for Students	7-12-2021	3 Years

14. Students' Achievements in Extracurricular Activities

Sr. No	Name of the Student	Department	Level (State / National / International)	Type of Activity	Name of the Event	Position (First/ Second/ Third)	Date of Event	Organized By / Place of the Event
1	Mansi Patel and Krunal Solanki	Pharmacy	State	Poster Presentation	Pratibha 2021	Second	19-03-21	Gujarat Forum of Pharmacy Students, Ahmedabad
2	Aachal Patel and Sweta Dhanani	Pharmacy	National	Poster Presentation	10th Pharmavision	First	28-12-21 & 29-12-21	Akhil Bhartiya Vidhya Parishad, Faculty of Pharmacy, SRI Campus, Mehsana
3	Ahzad Bilakiya, Krunal	Pharmacy	National	Quiz Competition	10th Pharmavision	First	28-12-21 & 29-12-21	Akhil Bhartiya Vidhya Parishad, Faculty of Pharmacy, SRI Campus, Mehsana
4	Isha Rupchandani and Tej Mota	Pharmacy	National	Video Making Competition	10th Pharmavision	First	28-12-21 & 29-12-21	Akhil Bhartiya Vidhya Parishad, Faculty of Pharmacy, SRI Campus, Mehsana

15. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	Merit-Cummeans Scholarship for Professional and Technical Courses CS	4	1,00,000
2	Post Matric Scholarship Schemes Minorities Cs	1	25,000
3	Post Matric Scholarship to ST Students-DNHDD	1	25,000
4	(Bck-6.1) Post Matric Scholarship for SC Students (Government of India Scheme) (Freeship Card Student Only)	10	9,05,000
5	(Bck-6.1) Post Matric Scholarship For SC Students (Government Of India Scheme)_2	2	1,81,000
6	BCK-78 Post S.S.C Scholarship For Girls(SEBC)	2	8,000
7	BCK-81A Post Matric Scholarship of Government of India For The OBC Students	8	NOT DEPOSITED
8	Post-Matric Scholarship For Girls (Having Annual Family Income More Than 2.50 Lac)(Freeship Card)	2	20,000
9	Umbrella Scheme For Education Of ST Students Post-Matric Scholarship(Freeship Card)	2	20,000
10	Umbrella Scheme For Education Of ST Students Post-Matric Scholarship	1	10,000
11	VKY 156 Post Matric Scholarship For ST Girls Students Having Annual Family Income More Than 2.50 Lakh	1	94,840
12	Mukhyamantri Yuva Swavalamban Yojana	22	8,91,000
Total		56	22,79,840

16. CVMU Scholarships

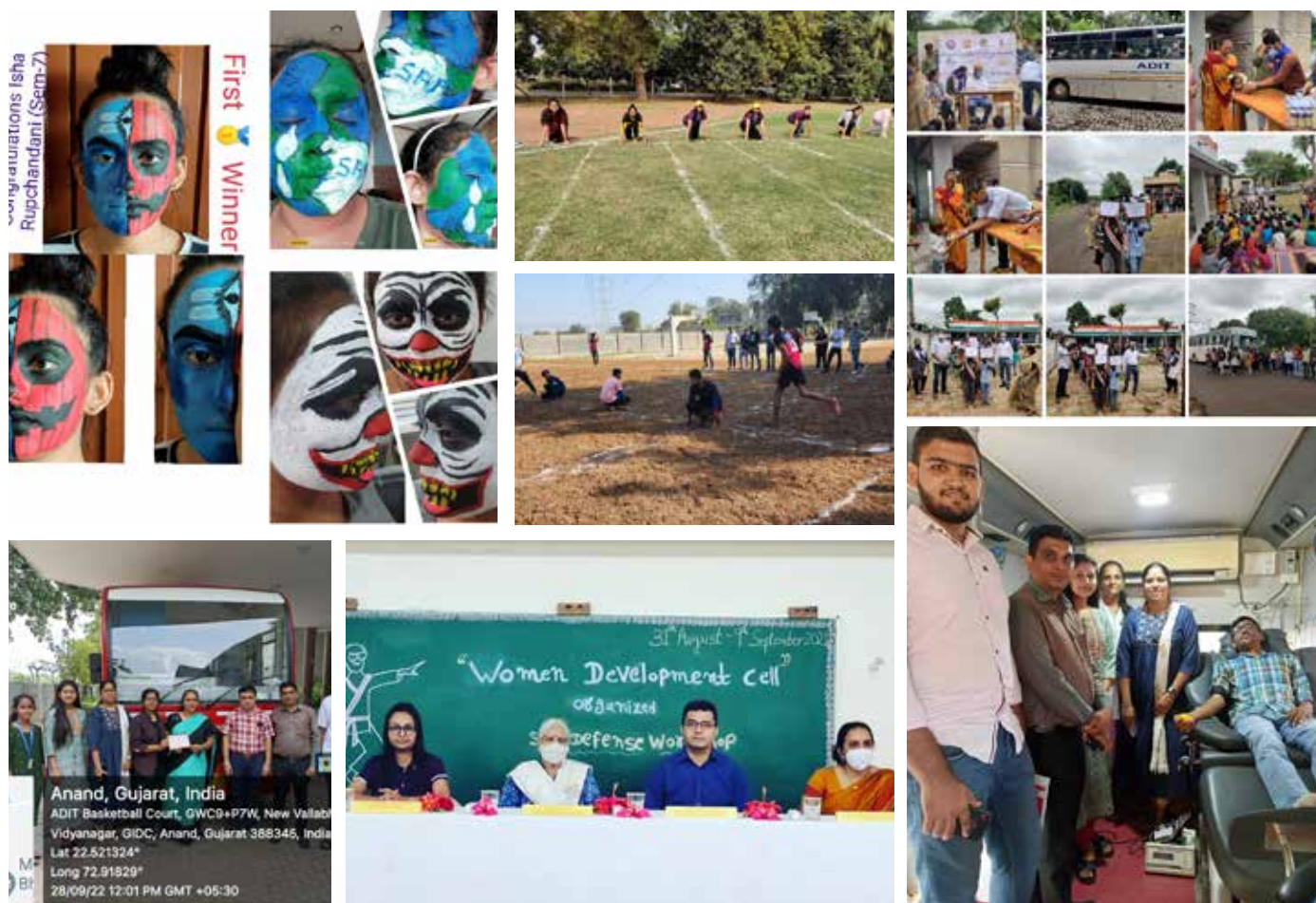
Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	Tution Fees as Scholarship - M. Pharm	9	6,45,000
Total		9	6,45,000

17. Placement Cell

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	Cadila Healthcare Pvt Ltd	Production, QC	5	1	1.2
2	Merillife Pvt Ltd. Vapi	QA	3	1	1.8
3	Troika Pharmaceutical Pvt Ltd, Ahmedabad	Production	4	1	1.6
4	KLM Pharmaceutical Pvt Ltd, Vadodara	QC	5	1	1.3
5	Accuprec Research Lab Pvt Ltd	Archivist	2	1	1.5
6	J B Chemicals Pvt Ltd, Ankleshwar	QA	2	2	1.9
7	Centurion Remedies Pvt Ltd., Savli, Vadodara	Production	1	1	1.2
8	Apollo Pharmacy, Anand	Pharmacist	2	1	1.8
Total			24	9	12.3

Highest package (INR per year) 2.14

Average package (INR per year) 1.54



FACULTY OF EDUCATION



S S PATEL COLLEGE OF PHYSICAL EDUCATION (SSPCPE)

1. Establishment Details

S S Patel College of Physical Education was established in the year 2002 with the donation by Shantilal Sankarbhai Patel and was inaugurated by Chhotubhai Lallubhai Patel on September 2002.

2. Vision and Mission

To add significantly to our enduring civilizational tradition of pioneering excellence in learning, knowledge, enlightenment and self-realization, in a universally relevant context

3. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	Bachelor of Physical Education (B.P.Ed)	37	20	57
	Bachelor of Physical Education and Sports (B.P.E.S.)	12	2	14
PG	Master of Physical Education and Sports (M.P.E.S.)	20	6	26
Total		69	28	97

4. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	BCK-138 Post S.S.C Scholarship For Boys (NTDNT)	1	30,000
2	Umbrella Scheme for Education of ST Students Post-Matric Scholarship	20	6,00,000
3	Umbrella Scheme for Education of ST Students Post-Matric Scholarship	2	80,000
4	(BCK-6.1) Post Matric Scholarship for SC students (Government of India Scheme)	4	1,20,000
5	(BCK-6.1) Post Matric Scholarship for SC students (Government of India Scheme)	3	1,20,000
6	BCK-78 Post S.S.C Scholarship For Girls (SEBC)	3	90,000
7	BCK-81 Post S.S.C Scholarship For Boys (SEBC)	3	90,000
8	BCK-81 Post S.S.C Scholarship For Boys (SEBC)	2	80,000
Total		38	12,10,000

WAYMADE COLLEGE OF EDUCATION (WMCE)

1. Establishment Details

Waymade College of Education was established in the year 2004 with the donation by Shri Vijaybhai Patel and Shri Bhikhabhai Patel Founder of Waymade Pharmaceutical at London and was inaugurated by Dr C L Patel on 2004 year.

2. Accreditation Details

Waymade College of Education is accredited with B++ grade with 2.59 CGPA by NAAC in the year 2017.

3. Vision

To Contribute towards Development of Knowledge Society.

4. Mission

To Contribute towards Societal Reconstruction through Quality Education.

5. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	B. Ed.	15	38	53
PG	M. Ed.	30	20	50
Total		45	58	103

6. Research Publications (From June 2021 to May 2022)

A. Book Publications

Sr. No	Name of the Author	Co-Author / Editor / Co- Editor	Title of the Book	National / International	Year	ISBN details	Name of the Publisher
1	Dr. Chirag Darji	Author	Methodology of Teaching English	National	August, 2021	9789391002682	ABS Publisher, New Delhi
2	Nandkishor T. Pimpalkar	Author	Methods of Teaching Mathematics	National	March 2022	978-93-91002	ABS Publisher, New Delhi
3	Dr. Avdhesh Jha	Chief Editor	Book of Abstracts - Identity Crisis: World at a Cross Road	International	2022	9789391002664	ABS Publisher, New Delhi
4	Dr. Avdhesh Jha	Chief Editor	Identity Crisis: World at a Cross Road	International	2022	978939002244	ABS Publisher, New Delhi
5	Dr. Preeti Shrivastava	Chief Editor	Teaching Economics	National	March 2022	9789391002848	ABS Publisher, New Delhi

B. Research Paper Publications

1. Dr. Avdhesh Jha (Department of Education) published a research paper **"The Forbidden Life"** in Verbal Art, Volume 5, Issue 1(April – June 2021), pp., 19 ISSN: 2347-632X. [\(International\)](#) [\(Peer Reviewed\)](#)
2. Dr. Avdhesh Jha (Department of Education) published a research paper **"If I were You"** in Verbal Art, Volume 5, Issue 1(April- June 2021), pp., 21 ISSN: 2347-632X. [\(International\)](#) [\(Peer Reviewed\)](#)
3. Dr. Chirag Darji (Department of Education) published a research paper **"Developing Writing Skills at Upper Primary Level: An Experiment"** in Voice of Research International, Volume 10 (June 2021), pp., 18-24 ISSN: 2277-7733. [\(International\)](#) [\(Peer Reviewed\)](#)
4. Dr.Preeti Shrivastava (Department of Education) published a research paper **"Impact of digital literacy teaching on students of 21st century"** in Educational Resurgence Journal (ERJ) Peer reviewed journal, Volume 4 (July 2021), pp., 64-67 ISSN: 2581-9100. [\(International\)](#) [\(Peer Reviewed\)](#)
5. Dr. Avdhesh Jha (Department of Education) published a research paper **"Merits and Challenges of Online Teaching in India and Malaysia"** in HRMARS - IJARPED, Volume 10 (July 2021), pp.,93-495 ISSN: 1110 - 1123. [\(International\)](#) [\(Peer Reviewed\)](#)
6. Dr. Avdhesh Jha (Department of Education) published a research paper **"Showers"** in Phenomenal Literature, Volume 6, Issue 1 (July – Sep 2021), pp., 9 ISSN: 2347-5951. [\(International\)](#) [\(Peer Reviewed\)](#)
7. Dr. Chirag Darji (Department of Education) published a research paper **"Effectiveness of Textbook based ELT Programme to Teach Selected Chapters of English"** in Voice of Research International, Volume 10 (September 2021), pp., 22-27 ISSN: 0975-025. [\(International\)](#) [\(Peer Reviewed\)](#)
8. Dr. Chirag Darji (Department of Education) published a research paper **"Teaching Academic Language at PG Level: A Qualitative Analysis of Teachers Responses"** in ELT Quarterly, Volume 20 (September 2021), pp., 22-27 ISSN: 0975-0258. [\(International\)](#) [\(Peer Reviewed\)](#)
9. Dr. Avdhesh Jha (Department of Education) published a research paper **"Perspectives of the Prospects Towards Online Teaching"** in SEMCOM Management &Technology Review, Volume 9 (October 2021). pp., 95-99 ISSN: 2321-5968. [\(International\)](#) [\(Peer Reviewed\)](#)
10. Dr. Avdhesh Jha (Department of Education) published a research paper on **"She"** in Verbal Art, Volume 5, Issue 2 (Oct – Dec 2021), pp., 20 ISSN: 2347-632X. [\(International\)](#) [\(Peer Reviewed\)](#)
11. Dr. Avdhesh Jha (Department of Education) published a research paper on **"That is You"** in Verbal Art, Volume 5, Issue 2 (Oct – Dec 2021), pp., 19, ISSN: 2347-632X. [\(International\)](#) [\(Peer Reviewed\)](#)
12. Dr. Chirag Darji (Department of Education) published a research paper **"Issues in Teaching Communication Skills: A Survey"** in Journal of Engineering Technologies and Innovative Research, Volume 9 (January, 2022), pp., 674-678 ISSN: 2349-5162. [\(National\)](#) [\(Peer Reviewed\)](#)
13. Dr. Chirag Darji (Department of Education) published a research paper **"Effect of Key Issues in Learning Communication"** in Educational Resurgence, Volume 9 (January 2022), pp., 16-21 ISSN: 2581-9100. [\(National\)](#) [\(Peer Reviewed\)](#)
14. Nandkishor Pimpalkar and Yagnesh B. Purohit (Department of Education) published a research paper **"A Study of Attitude of prospective teachers towards Secularism"** in Journal of Emerging Technologies and Innovative Research, Volume 9 (January 2022), pp. 351-357, ISSN: 2349-5162. [\(International\)](#) [\(Peer Reviewed\)](#)
15. Nandkishor T. Pimpalkar (Department of Education) published a research paper **"Issues and Challenges of Working from Home During Lockdown"** in Educational Resurgence Journal (ERJ), Volume 4 (January 2022), pp. 102-106, ISSN: 2581-9100. [\(International\)](#) [\(Peer Reviewed\)](#)
16. Mr. Manish N. Gupta and Dr. Nirali Soni (Department of Education) published a research paper **"Identity Creation Through The Bhagavad Gita"** in Educational Resurgence Journal, Volume 04 (January 2022), pp. 48-57, ISSN: 2581-9100. [\(International\)](#) [\(Peer Reviewed\)](#)

B. Research Paper Publications

17. Dr. Anjali Dave (Department of Education) published a research paper **"Effectiveness of E-learning in teaching Science subject to the High School Students"** in Educational Resurgence Journal, Vol 4, Issue-7, (January 2022), pp. 22-35, E-ISSN-25819100. [\(International\)](#) [\(Peer Reviewed\)](#)
18. Dr. Preeti Shrivastava (Department of Education) published a research paper **"Influence of digitalization of Primary education on learning style of students"** in Educational Resurgence Journal (ERJ) Peer reviewed journal, Volume 5 (January 2022), pp., 70-74 ISSN: 2581-9100. [\(International\)](#) [\(Peer Reviewed\)](#)
19. Nandkishor Pimpalkar and Yagnesh B. Purohit (Department of Education) published a research paper **"Attitude of prospective teachers towards Youth Modernity"** in Journal of Emerging Technologies and Innovative Research, Volume 9 (January 2022), pp. 466-474, ISSN: 2349-5162. [\(International\)](#) [\(Peer Reviewed\)](#)
20. Dr. Anjali Dave (Department of Education) published a research article **"Internationalisation of Higher Education: Is it an Evolving Concept?"** in International Journal of Development Research, Vol. 12, Issue, 01, (January 2022), pp. 53322-53326, ISSN- 22309926. [\(International\)](#) [\(Peer Reviewed\)](#)
21. Dr. Chirag Darji (Department of Education) published a research paper **"Key Issues in Academic Transactions in English at Upper Primary Level : Reflections of Teachers and Students"** in Journal of Education a UGC CARE, Volume 24 (February, 2022), pp., ISSN: 0972-7175. [\(International\)](#) [\(Peer Reviewed\)](#)
22. Dr. Avdhesh Jha (Department of Education) published a research paper **"Want and But"** in Phenomenal Literature, Volume 6, Issue -2 (Jan-March 2022), pp., 17 ISSN: 2347-5951. [\(International\)](#) [\(Peer Reviewed\)](#)
23. Dr. Avdhesh Jha (Department of Education) published a research paper **"I Want to Live a Little"** in Phenomenal Literature, Volume 6, Issue 2 (Jan-March 2022), pp., 18 ISSN: 2347-5951. [\(International\)](#) [\(Peer Reviewed\)](#)
24. Parinita Ratnaparkhi and Dr. Avdhesh Jha (Department of Education) published a research paper **"Attacking the Dark Side of Human Psychology: Reflections and Solutions"** in IJARIE, Volume 8 (2022), pp., 1876-1879 ISSN: 2395-4396. [\(International\)](#) [\(Peer Reviewed\)](#)

7. Expert / Invited Talks by the Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
1	Dr. Avdhesh Jha	Education	Seminar	Online Global Classroom	UTM, KTMU, CVMU	21-06-21 to 22-06-21
2	Dr. Avdhesh Jha	Education	Seminar	Decode Development of China, Keep Faith of Win Cooperation	Chinese Embassy	07-06-21
3	Dr. Avdhesh Jha	Education	Seminar	NEP 2020	Vamnicom Pune	07-06-21
4	Dr. Avdhesh Jha	Education	Seminar	Research Orientation	Rajarata University of Sri Lanka	19-07-21
5	Dr. Avdhesh Jha	Education	FDP	Philosophy of Education and Higher Education	CDC, CVMU	20-07-21
6	Dr. Avdhesh Jha	Education	Seminar	Lesson Plan	UGC-HRDC-SPU	23-07-21

7. Expert / Invited Talks by the Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
7	Dr. Avdhesh Jha	Education	Seminar	TLP and Classroom Management	Marathawada University	03-08-21
8	Dr. Avdhesh Jha	Education	Seminar	Peace Education	UGC-HRDC-SPU	06-09-2021 to 07-09-2021
9	Dr. Avdhesh Jha	Education	Seminar	Education, Values and Sustainable Development	BRAUSS	07-09-2021
10	Dr. Avdhesh Jha	Education	Seminar	Peace Education	UGC-HRDC-GU	10-09-2021
11	Dr. Avdhesh Jha	Education	Seminar	Curriculum – the Core of Education	RTMNU	04-10-2021
12	Dr. Avdhesh Jha	Education	Seminar	Human and Peace	RTMNU	07-10-2021
13	Dr. Avdhesh Jha	Education	Seminar	Sustainability 5.0	Akademik Studies Congress	23-10-2021
14	Dr. Avdhesh Jha	Education	Seminar	Peace Education	UGC-HRDC-SPU	10-12-2021
15	Dr. Avdhesh Jha	Education	Seminar	Peace Education	UGC-HRDC-SPU	03-02-2022
16	Dr. Avdhesh Jha	Education	Seminar	Basics of Research	DoE, SPU	04-02-2022
17	Dr. Avdhesh Jha	Education	Seminar	Peace Education	UGC-HRDC-SPU	22-02-2022
18	Dr. Avdhesh Jha	Education	Seminar	Dr. Ambedkar's Egalitarian Social Philosophy/An Egalitarian Social Philosophy of Dr Ambedkar (Keynote Speaker)	BRAUSS	14-04-2022
19	Dr. Avdhesh Jha	Education	Seminar	Change and Adaptation	Akademik Studies Congress	13-05-2022 to 16-05-2022

8. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	NSS	0	NIL
2	NCC	0	NIL
3	Others	7	5428

- Organized "International Yoga Day" on 21st June 2021. Participation- Students 50, Teachers 7, Total beneficiary 57.
- Organized "Quiz on World Environment Day" on 5th June 2021. Participation- Students 67, Teachers 4, Total beneficiary 71.
- Organized "Face Mask Distribution Event" in collaboration with International Association of Chinese Students and Research Scholars, New Delhi to developing awareness among the people at Rampura & Vallabh Vidyanagar on 9th July 2021. Participation- Students 50, Teachers 8, Total beneficiary 3000.
- Organized "Expert Session on Nutrition for Mental Health" to develop health awareness among the students at Waymade College of Education on 13th August 2021. Participation- Students 50, Teachers 5, Total beneficiary 400.
- Organized "Graham Awareness Program" to develop awareness among the people at Rampura on 21st August 2021. Participation- Students 50, Teachers 3, Total beneficiary 400.
- Organized "Cleanliness Drive" in collaboration with CVM University & Nagarpalika Vallabh Vidyanagar to develop awareness among the people at Vallabh Vidyanagar on 2nd October 2021. Participation- Students 10, Teachers 1, Total beneficiary 1000.
- Organized "Cleanliness Camp" to develop awareness among the people at Rampura on 5th February 2022. Participation- Students 50, Teachers 2, Total beneficiary 500.

9. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 03

Total Participation 607

Sr. No	Name of the Event	Department	Type of Event	No. of Participants	Date/s	Sponsorship Details (If any)
1	Entrepreneurship and COVID 19: Problem or Potential?	Education	An International Webinar	100	21-06-2021 to 22-06-2021	WMCE in collaboration with University of Technology, Malaysia & Kyrgyz Turkish Manas University, Kyrgyzstan
2	Scientific Ideas through real life examples	Education	A State Level Science Symposium	80	28-08-2021	WMCE, CVM University
3	Identity Crisis: World At A Cross Road	Education	An International Conference	427	04-12-2021	WMCE in collaboration with RTM Nagpur University, S.S. Khanna Degree Girls College, Allahabad & Academic Congress Studies, Turkey

10. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	SC Freeship Card	7	4,45,000
2	ST Freeship Card	17	11,60,000
3	ST WadhuAaawak Kanya	2	1,25,000
Total		26	17,30,000

11. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	Sunrise School	Education	4	4	1.44
2	Hanifa School	Education	6	6	2.16
3	ETS School	Education	3	3	1.2
4	Mother Care English Medium School	Education	5	5	1.44
5	Swami Narayan School	Education	4	4	1.56
6	Shivam School	Education	3	3	1.32
7	Shajanand International School	Education	6	6	1.68

Highest package (INR per year) 2.16
 Average package (INR per year) 1.54



FACULTY OF COMMERCE, MANAGEMENT AND LAW



SARDAR GUNJ MERCANTILE COOPERATIVE BANK LTD (ANAND) ENGLISH MEDIUM COLLEGE OF COMMERCE & MANAGEMENT (SEMCOM)

1. Establishment Details

Sardar Gunj Mercantile Cooperative Bank Ltd (Anand) English Medium College of Commerce and Management (SEMCOM) as established in the year 1997 with the donation from Sardar Gunj Mercantile Cooperative Bank Ltd. (Anand) and was inaugurated by Late Prof (Dr) R K Prabhakar, MBA Programme, GHPIBM, Sardar Patel University, Vallabh Vidyanagar on May 30, 1997.

2. Accreditation Details

The institution was accredited with Grade 'A' with 3.18 CGPA by NAAC in the year 2009. It was accredited with Grade 'A' with 3.01 CGPA by NAAC in the year 2015. It was ranked with 4 Stars by Gujarat State Institutional Ranking Framework-2021 and was 1st Commerce & Management College in Top 11.

3. Vision

To contribute to the societal enrichment through quality education, innovation and value

4. Mission

To build up a competitive edge amongst the students by fostering a stimulating learning environment.

5. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	Bachelor of Business Administration (BBA)	60	17	77
	Business Administration- IT Management (BBA-ITM)	81	34	115
	Bachelor of Commerce (B. Com)	20	13	33
	Bachelor of Computer Application	67	14	81
PG	Master of Commerce (M. Com)	10	05	15
Total		238	83	321

6. Research Publications (From June 2021 to May 2022)

A. Research Paper Publications

1. Dr. Swaty R Parab & Nilesh Patel (Department of Commerce & Management) published a research paper on **"A Study of Financial Performance of Mahindra Holidays and Resorts India Limited"** in Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume 12, Issue 7 (July 2021), pp. 10675 - 10680, e-ISSN: 1309 - 6591. [\(International\)](#) [\(SCOPUS\)](#)
2. Dr. Khyati Jagatkumar Patel (Department of Commerce & Management) published a research paper on **"A Proportional Data Analysis on Fiscal Performance of Asian Paints Ltd and Berger Paints Ltd"** in Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume 12, Issue 9 (August 2021), pp. 1745-1748, ISSN: 3494-3502. [\(International\)](#) [\(SCOPUS\)](#)
3. Mr. Sunil Chaudhary (Department of Commerce & Management) published a research paper on **"Product And Service Innovations In The Rural Market Of India"** in International Journal of Management Value & Ethics, Volume Vol. 11 No.03 (September, 2021), pp. 9-14, ISSN:2249-9512. [\(International\)](#) [\(Peer Reviewed\)](#)

6. Research Publications (From June 2021 to May 2022)

A. Research Paper Publications

4. Dr. Joe Marry George (Department of Commerce & Management) published a research paper on **"Rural Women Entrepreneurship: Their perspective towards Government Support"** in Design Engineering (Toronto), Volume 8 (October, 2021), pp. 2231-2243, ISSN: 0011-9342. [\(International\)](#) [\(SCOPUS\)](#)
5. Dr. Ajayraj Vyas and Chaya Prajapati (Department of Commerce & Management) published a research paper on **"Environmental Accounting Disclosure Practices Among The Selected Companies In The State Of Gujarat"** in Design Engineering (Toronto), Volume 8 (October, 2021), pp. 1881-1893, ISSN: 0011-9342. [\(International\)](#) [\(SCOPUS\)](#)
6. Dr. Khyati Jagatkumar Patel and Ms. Hiral Parikh (Department of Commerce & Management) published a research paper on **"A Study on NPA Management of Selected Public Sector Banks in India"** in International Journal of Research Publication and Reviews, Volume 2 (December, 2021), pp. 1745-1748, ISSN: 2582-7421. [\(Peer Reviewed Online Journal\)](#)
7. Dr. Rina Dave (Department of Commerce & Management) published a research paper on **"Study on Measuring the Effectiveness of Online Marketing on Integrated Marketing Communication: A Special Reference to Anand City"** in International Journal of Creative Research Thoughts, Volume 10, Issue 6 (January, 2022), pp. 443-455, ISSN: 2320-2882. [\(International\)](#) [\(UGC CARE\)](#)
8. Dr. Rina Dave and Dr. Ashish Dave (Department of Commerce & Management) published a research paper on **"A Study on Measuring Service Quality between Selected Government and Private Hospitals amongst Patients of Vadodara and Ahmedabad Cities"** in Asian Journal of Organic & Medicinal Chemistry special Issue on Current Research Trends in Management, Science and Technology, Volume 7 (March, 2022), pp. 212-225, ISSN: 2456-8937. [\(International\)](#) [\(UGC CARE\)](#)
9. Dr. Ajayraj Vyas, Lata Ved & Mayur Rao (Department of Commerce & Management) published a research paper on **"A Study on Psychological Effects of Pandemic on Academician's Job"** in International Journal of Creative Research Thoughts, Volume 3 (March 2022), pp. E557-E559, ISSN: 2320-2882. [\(International\)](#) [\(UGC CARE\)](#)
10. Dr. Ajayraj Vyas & Neha Deshpande (Department of Commerce & Management) published a research paper on **"A Conceptual Study on Factors Affecting Consumers Purchasing Behaviour"** in VIDYAWARTA-Peer Reviewed International Journal, Volume 42 (April, 2022), pp. 2319-9318, ISSN: 027-031. [\(International\)](#) [\(Peer Reviewed Online Journal\)](#)
11. Dr. Geetanjali Chauhan & Dr. Urvi Amin (Department of Economics) published a research paper on **"Case Based Employee Turnover at Banking Sector with reference to the Navanagar Co-operative Bank Ltd. Jamnangar Gujarat"** in International Journal Empirical Economics Letters, Volume Special Issue (May, 2022), pp. 1-10, ISSN: ISSN 1681 8997. [\(International\)](#) [\(ABDC - C Category\)](#)

7. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date/s	National / International
1	Mr. Sunil Chaudhary	Importance and need for business ethics by the corporation in the 21st Century	International Conference on Emerging trends and innovations in Commerce and Management	Jointly organized by Research Foundation of India and Christian Eminent College	26-12-2021 to 28-12-2021	Virtual International Conference
2	Dr. Ashok D.Gaur	Promotion of Road Safety Management in Charotar Region of Gujarat: A case of Privartan Trust, VV Nagar	National Case Study Summit: Vocal For Local	Indian Society for Training and Development, Anand in collaboration with Vithal Udhyognagr Industries Association	22-01-2022 to 23-01-2022	Virtual National Case Study Summit
3	Dr Khyati Jagatkumar Patel	A Comparative Study of Existing National Policy of Education 1986 and New Education Policy 2020	New Education Policy- A Key Tool for Transforming Higher Education through Equitable and Inclusive Education	CVM's Bhikhabhai Jivabhai Vanijya Mahavidyalaya in collaboration with NAAC, Bangalore	28-01-2022	Virtual National Seminar
4	Dr. Nehal P. Daulatjada	Edu-Portal: A step-up on National Education Policy for "One-Nation One-Education"	New Education Policy- A Key Tool for Transforming Higher Education through Equitable and Inclusive Education	CVM's Bhikhabhai Jivabhai Vanijya Mahavidyalaya in collaboration with NAAC, Bangalore	28-01-2022	Virtual National Seminar
5	Dr. Joe Marry George	The Teaching of Ethics and Responsibility in Business and Management Studies	New Education Policy- A Key Tool for Transforming Higher Education through Equitable and Inclusive Education	CVM's Bhikhabhai Jivabhai Vanijya Mahavidyalaya in collaboration with NAAC, Bangalore	28-01-2022	Virtual National Seminar
6	Dr. Ashok D.Gaur	A Comparison of NEP & SDG-4	New Education Policy- A Key Tool for Transforming Higher Education through Equitable and Inclusive Education	CVM's Bhikhabhai Jivabhai Vanijya Mahavidyalaya in collaboration with NAAC, Bangalore	28-01-2022	Virtual National Seminar
7	Dr Khyati Jagatkumar Patel	A Study of NPA Management of Selected Public Banks in India	Recent Advances in Accounting, Management, Communication and Technology	GLS University Faculty of Commerce-SMPIC and Ahmedabad Branch of WIRC Institute of Chartered Accountants of India	29-01-2022 & 30-01-2022	Virtual International Colloquium
8	Dr Ajayraj Vyas	A Study on Consumer Behaviour Towards ATM Services	Recent Advances in Accounting, Management, Communication and Technology	GLS University Faculty of Commerce-SMPIC and Ahmedabad Branch of WIRC Institute of Chartered Accountants of India	29-01-2022 & 30-01-2022	Virtual International Colloquium

7. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date/s	National / International
9	Dr Khyati Jagatkumar Patel	A Study on Management Efficiency Ratio of Selected Public Sector Banks in India	Emerging Prospects of Accounting & Finance	Faculty of Commerce and management, PAHER University, Udaipur	25-02-2022	International Conference
10	Mr. Chetan Patel	Black Scholes Model for multi assets using Laplace Transformation Homotopy Perturbation Method	Prof. P.C. Vaidya National Conference on Mathematical Sciences	Department of Mathematics & Gujarat Ganit Mandal	15-03-2022 & 16-03-2022	Virtual National Seminar

8. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
1	Dr. Dipal Patel	Management	Training	Accountability and Taking Responsibility	CDC	10-6-2021
2	Dr. Dipal Patel	Management	Training	Empowering Youth	JCI Baroda Metropolitan	09-07-2021
3	Dr. Dipal Patel	Management	Training	Empowering Youth	JCI Baroda Metropolitan	09-07-2021
4	Dr. Dipal Patel	Management	Training	One Future Training	JCI Vallabh Vidyanagar	31-08-2021
5	Dr. Joe Marry George	Commerce & Management	Expert Talk	Organizational Behaviour	CDC	18-09-2021
6	Dr Preethi Luhana	Commerce & Management	Expert Talk	Team Building	CDC	25-09-2021
7	Dr. Dipal Patel	Management	Training	Empowering Youth	JCI Anand	09-10-2021
8	Dr. Ashok D Gaur	Commerce & Management	Workshop	National Case Study Summit	Indian Society for Training and Development	22 -012022 & 23-01-2022
9	Dr. Dipal Patel	Management	Training	Empowering Youth	JCI Anand	26-02-2022
10	Dr. Dipal Patel	Management	Training	Empowering Youth	JCI Baroda Metropolitan	02-03-2022
11	Dr. Dipal Patel	Management	Training	JCI India Official Courses	JCI Surat Metro	04-03-2022
12	Dr. Dipal Patel	Management	Training	ID Training	JCI Anand Town	25-03-2022
13	Dr. Dipal Patel	Management	Training	Empowering Youth	JCI Anand Town	02-04-2022
14	Dr. Dipal Patel	Management	Training	ID Training	JCI Surat Pride	02-04-2022

8. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
15	Dr. Dipal Patel	Management	Training	ID Training	JCI Olpad	03-04-2022
16	Dr. Dipal Patel	Management	Training	ID Training	JCI Surat Metro	04-04-2022
17	Dr. Dipal Patel	Management	Training	Future Training	JCI Anand	11-04-2022
18	Dr. Dipal Patel	Management	Training	Future Training	JCI Anand	12-04-2022
19	Dr. Dipal Patel	Management	Training	Future Training	JCI Anand	13-04-2022
20	Dr. Dipal Patel	Management	Training	ID Training	JCI Anand	13-04-2022
21	Dr. Dipal Patel	Management	Training	ID Training	JCI Milk City Anand	14-04-2022
22	Dr. Dipal Patel	Management	Training	Future Training	JCI Anand	14-04-2022
23	Dr. Dipal Patel	Management	Training	Online Emp. Youth	JCI Navsari	23-04-2022
24	Dr. Dipal Patel	Management	Training	Empowering Youth	JCI Anand Town	02-05-2022
25	Dr. Geetanjali Chauhan	Art, Technology and Media	Resource Person	Webinar	Swarnim Start up and Innovation University And GAP	28-05-2022

9. Awards and Recognition received by Faculty Members

Sr. No	Name of the Teacher	Type of the Activity	Name of the Award	State/ National /International Level	Name of the Awarding Agency	Date / Month & Year
1	Dr. Dipal Patel	Chairmanship and Parliamentary Procedure	Best Participant Award in Mr. Chairman	State	JCI India	Sep-21
2	Dr. Dipal Patel	Juniour Chamber International	Best President Award of ZONE VIII, JCI India	State	JCI India	Nov-21
3	Dr Khyati Jagatkumar Patel	Virtual International Colloquium	Best Research Paper Award	International National State	GLS University, Faculty of Commerce-SMPIC and Ahmedabad Branch of WIRC Institute of Chartered Accountants of India	Jan-22
4	Dr. Dipal Patel	Running	Won Medal for 2KM Daily Running Challenge		SMA, ZONE V, JCI India	Mar-22
5	Dr. Dipal Patel	Blood Donation Camp	Honors & Appreciation Award for Collecting Blood Units		Redcross Society, Anand	May-22

10. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	18	Around 300
2	Under NCC	04	4
3	Others	00	-

Extension Activities Under NSS

- Organized "International Yoga Day Celebration" for UG & PG students on 21st June, 2021. Participation- Students 50, Teachers 2.
- Organized "Gyan Shakti Divas" for UG & PG students on 1st August, 2021. Participation- Students 18, Teachers 3.
- Organized "E-Slogan Making Activity on Swachhta on the occasion of "Swachhta Pakhwada" for UG & PG students on 12th August, 2021. Participation- Students 18, Teachers 1.
- Organized "NSS Fit India Freedom Run 2.0" in collaboration with Nehru Yuva Kendra Sangthan- Anand branch for UG & PG students on 13th August, 2021. Participation- Students 02, Teachers 1.
- Organized "A Guest Talk on balanced Diet" for UG & PG students on 9th September, 2021. Participation- Students 32, Teachers 3.
- Organized "Tree Plantation Activity" for UG & PG students on 18th September, 2022. Participation- Students 45, Teachers 20.
- Organized "Talk Series, "About NSS" & "About Hand Hygiene Awareness" for UG & PG students on 24th September, 2021. Participation- Students 50, Teachers 3.
- Organized "Plog Run (Swaccha Bharat) on Gandhi Jayanti Celebration" for UG & PG students on 2nd October, 2021. Participation- Students 5, Teachers 1.
- Organized "Clean India- Plastic Free Campaign" for UG & PG students on 20th October, 2021. Participation- Students 24, Teachers 1.
- Organized "Rashtriya Ekta Divas- 2021" for UG & PG students on 30th October, 2021. Participation- Students 30, Teachers 5.
- Organized "Snake awareness Programme" for UG & PG students on 25th November, 2021. Participation- Students 300, Teachers 25.
- Organized "National Constitution Day Pledge Taking" for UG & PG students on 26th November, 2021. Participation- Students 70, Teachers 2.
- Organized "A Lecture on Swaccha Bharat Abhiyaan" for UG & PG students on 1st December, 2021. Participation- Students 30, Teachers 1.
- Organized "Article Writing on the occasion of Azadi Ka Amrit Mahotsav" for UG & PG students on 29th December, 2021. Participation- Students 2, Teachers 0.
- Organized "Pledge on "Say Yes to Life, No to Drug"" for UG & PG students from 12th February 2022 to 14th February, 2022. Participation- Students 29, Teachers 1.
- Organized "Mega Blood Donation Camp" for UG & PG students from 3rd March to 2022 to 4th March, 2022. Participation- Students 100, Teachers 5.
- Organized "Thalassemia Checkup" for UG & PG students from 3rd March to 7th March, 2022. Participation- Students 597, Teachers 1.
- Organized "a One Day Camp of NSS at Mogri" for UG & PG students from 3rd March to 16th March, 2022. Participation- Students 50, Teachers 1, Beneficiaries: around 150 Students of Mahatma Gandhi Vidyalaya, Mogri.

Extension Activities Under NCC

- 2CTC NCC Vallabh Vidyanagar organized a "CATC camp" in collaboration with SEMCOM for Students on September 2021. Participation- Students 1, Teachers 0
- Organized "B certificate examination theory and practical" in collaboration with SEMCOM for Students on February 2022. Participation- Students 1, Teachers 0
- Organized "Mavlankar Camp" in collaboration with SEMCOM for Students on March to May 2022. Participation- Students 1, Teachers 0
- "IGC Camp" in collaboration with SEMCOM for Students on May 2022. Participation- Students 1, Teachers 0

11. Industrial Visits

Total Number of Visits 04
Total Number of Students 232

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Management	62	Satyendra Packing, N.H. NO. 8 GOPALPURA, Anand, Gujarat 388001	28-12-2021
2	Management	62	AMUL Chocolate Plant, Mogar, Gujarat	28-12-2021
3	Commerce	54	Talati & Talati, 1006 OCEAN, Sarabhai Road Vadodara, Gujarat 390023	29-1-2022
4	Commerce	54	Ahir Salt Industries, Gandhidham - 370201 Gujarat.	24-02-2022

12. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 27

Total Participation 2126

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date/s
1	Logistics Career Seminar	SEMCOM	Seminar	70	10-06-2021
2	University Education: Challenges in Contemporary Times	SEMCOM	SEMTALK	45	02-07-2021
3	Intuition or Data Driven Decision to Career Path	SEMCOM	SEMTALK	110	09-07-2021
4	Emotional Intelligence	SEMCOM	SEMTALK	84	09-07-2021
5	NLP for People Management	SEMCOM	SEMTALK	75	16-07-2021
6	Enhancing your work productivity	SEMCOM	SEMTALK	57	16-07-2021
7	Change your future through NLP	SEMCOM	SEMTALK	35	23-07-2021
8	Unearth Google to Universe	SEMCOM	SEMTALK	29	23-07-2021
9	Branding in the times of disruptive innovation	SEMCOM	SEMTALK	65	30-07-2021
10	Real Estate Industry- Opportunity and Challenges	SEMCOM	SEMTALK	60	30-07-2021
11	Customer Relationship Management	SEMCOM	SEMTALK	78	06-08-2021
12	Cross Cultural Negotiation	SEMCOM	SEMTALK	82	06-08-2021
13	Python for AI	SEMCOM	SEMTALK	54	13-08-2021
14	Logistics and Supply Chain Management: The Next Frontier	SEMCOM	SEMTALK	44	13-08-2021
15	Change your Attitude- Change Your life	SEMCOM	SEMTALK	52	14-08-2021
16	University Education: Challenges in Contemporary Times	SEMCOM	SEMTALK	45	02-07-2021
17	Sales in E-commerce and IT	SEMCOM	SEMTALK	42	27-08-2021
18	Bali: A Desired Tourist Holiday	SEMCOM	SEMTALK	34	27-08-2021
19	Entrepreneurial Development	SEMCOM	Online Webinar	135	02-09-2021
20	Supply Chain Industry	SEMCOM	SEMTALK	128	03-09-2021
21	Leveraging Social Media	SEMCOM	SEMTALK	94	03-09-2021
22	Pandemic and Sustainable Development Goals: The Road Ahead	SEMCOM	SEMTALK	127	17-09-2021
23	Transactional Analysis	SEMCOM	SEMTALK	126	17-09-2021
24	Digital PR	SEMCOM	SEMTALK	156	24-09-2021
25	Accounting Practices in Canada	SEMCOM	SEMTALK	139	24-09-2021
26	Workshop on Photography	SEMCOM	Workshop	105	05-10-2021
27	Understanding on Capital Market	SEMCOM	Online Webinar	100	03-12-2021
Total				2126	

13. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	Umbrella Scheme for Education of ST Students Post-Matric (free-ship Card)	7	2,10,000
2	Post-Matric Scholarship for girls (Having annual family income more than 2.50 Lac)(Free-ship Card)	1	30,000
3	VKY 156 Post Matric Scholarship for ST Girls Students having annual family income more than 2.50 Lakh	1	30,000
4	(BCK-6.1) Post Matric Scholarship for SC Students (Government of India Scheme) (free-ship)	13	6,09,000
5	BCK-78 Post S.S.C Scholarship for Girls (SEBC)	2	0
6	Post Matric Scholarship Schemes Minorities CS	3	0
Total		27	8,79,000

14. CVMU Scholarships

Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	CVMU Scholarship	3	1,10,800
2	CVMU Football Scholarship	2	16,000
Total		5	1,26,800

15. Placement Details

Sr. No	Name of the Company	Number of Students Benefitted	Amount (In Rupees)	Number of Students Benefitted	Amount (In Rupees)
1	Force Motors	Sales and Marketing	178	25	1.26

Highest package (INR per year) 1.26

Average package (INR per year) 1.26

16. Start-ups

Sr. No	Name of the Student/s	Details of Start-up
1	Nichiket Patel	PECO FUEL: The company SP ECO FUEL is in renewable energy sector of India, right from electrifying tribal villages all over country to making 1800+ milk cooperatives solarized. The company is also working on waste to get energy from past 15 years in form of biogas-based power generation and bio- CNG projects.

17. Alumni Association

Sr. No	Registration No. (If available)	Strength
1	GUJ/2036/Anand	

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C Z PATEL COLLEGE OF BUSINESS AND MANAGEMENT (CZPCBM)

1. Establishment Details

C Z Patel College of Business and Management was established in the year 2003 with the donation by Smt. Chanchalben Zaverbhai Patel and was inaugurated by Dr C L Patel on 16th June, 2003.

2. Vision

To make young budding professionals globally competitive in the service sector

3. Mission

To impart quality education, enabling the students to create and explore rewarding career opportunities in the areas of Hospitality, Tourism and Travel, Corporate Banking and Insurance and International Accounting.

4. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	BBA (Honours) Hospitality Management	28	12	40
	BBA (Honours) Tourism & Travel Management	4	4	8
	B.Com. (Honours) International Accounting and Corporate Banking & Insurance	4	1	5
Total		36	17	53

5. Research Publications (From June 2021 to May 2022)

A. Research Paper Publications

Dr. Himanshu Sanghavi (Dept. of Commerce and Management) published a research paper **“Work Environment and its Effects on Efficiency of Women Employees in Service Organizations”** in SANKALPA: Journal of Management and Research, Volume 11, pp. 44- 47, ISSN: 2231-1904 ([National](#)) ([Peer Reviewed](#))

6. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Name of the Event	Name of the Event
1	Dr.Kalpana Gupta	Hospitality Management	Expert Talk	Webinar	SMP College	16-09-2021
2	Dr. Subhashish Mishra	Hospitality Management	Hospitality Management	Hospitality Management	Hospitality Management	17-01-2022
3	Naveen Rai	Hospitality Management	STTP	Front Office Associates	GTU, TCGL	21-01-2022 to 01-02-2022
4	Dr. Subhashish Mishra	Hospitality Management	Hospitality Management	Hospitality Management	Hospitality Management	31-01-2022 to 05-02-2022
5	Dr. Subhashish Mishra	Hospitality Management	Workshop	Hospitality Summer School	Stellars School	24-05-2022
6	Naveen Rai	Hospitality Management	Workshop	Hospitality Summer School	Stellars School	31-05-2022

7. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	15	829
2	Under NCC	00	-
3	Others	00	-

Extension Activities Under NSS

- Organized a Webinar on "Effect of NEP 2020 on Youth Empowerment and Sports Development:" in collaboration with the Ministry of Youth Affairs and Sports on 04-08-2021. Participation- Students 36, Teachers 1; Total beneficiary: 36
- Organized a "Swachhta Pakhwada" for Mogri Villagers on 09-08-2021. Participation- Students 40, Teachers 1; Total beneficiary: 30
- Organized a "Swachhta Pakhwada Pledge" on 09-08-2021. Participation- Students 40, Teachers 1; Total beneficiary: 40
- Organized a "Fit India Freedom Run" in collaboration with the Government of Gujarat on 13-08-2021. Participation- Students 10, Teachers 1; Total beneficiary: 10
- Organized a workshop on "NSS Orientation for New Volunteers" on 03-09-2021. Participation- Students 40, Teachers 1; Total beneficiary: 40
- Organized a "Celebrating Poshan Mah: (1st to 30 September 2021) Yoga" on 11-09-2021. Participation- Students 40, Teachers 1; Total beneficiary: 40

Extension Activities Under NSS

- Organized a "COVID-19 Vaccination Camp" on 24-09-2021. Participation- Students 10, Teachers 1; Total beneficiary: 75
- Organized a "Cleanliness Drive at CZPCBM" on 01-10-2021. Participation- Students 40, Teachers 1; Total beneficiary: 40
- Organized a "Cleanliness Drive Rally" in collaboration with Anand Nagar Palika on 02-10-2021. Participation- Students 10, Teachers 1; Total beneficiary: 50
- Organized a "Clean India- Plastic Free" in collaboration CVM University on 20-10-2021. Participation- Students 25, Teachers 1; Total beneficiary: 100
- Celebrated "Rashtriya Ekta Divas" on 30-10-2021. Participation- Students 40, Teachers 1; Total beneficiary: 40
- Organized an elocution competition on "Voters Awareness" on 12-01-2022. Participation- Students 10, Teachers 1; Total beneficiary: 50
- Organized a "One Day NSS Camp" on 24-02-2022. Participation- Students 45, Teachers 1; Total beneficiary: 200
- Celebrated "Shahid Diwas" on 23-03-2022. Participation- Students 35, Teachers 1; Total beneficiary: 35
- Organized a "Thalassemia Camp for First Year students:" on 22-04-2022. Participation- Students 43, Teachers 2; Total beneficiary: 43

8. Industrial Visits

Total Number of Visits 06
Total Number of Students 170

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Hospitality Management	40	Madhubhan Resort & Spa, Anand	14-09-2021
2	Tourism & Travel Management	6	Uniglobe C P Travels & Tours, Anand	20-09-2021
3	Hospitality Management	34	Hotel H, Anand, Anand	21-12-2021
4	Tourism & Travel Management	6	Overseas Tours & Travels, Anand	21-12-2021
5	Hospitality Management	34	Neonz Resort & Spa, Malataj, Anand	22-12-2021
6	Hospitality Management, Tourism & Travel Management and Commerce	50	AMUL Chocolate Plant, Mogar and Vidya Dairy, Anand	19-04-2022

9. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 21
Total Participation 1130

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date/s
1	Developing Skills Set for Service Sector	Hospitality, Tourism & Commerce	Webinar	60	02-07-2021
2	Challenges in Tourism and Hospitality Sector	Hospitality, Tourism & Commerce	Webinar	70	09-07-2021
3	Hotel & Service Sector: Innovative Initiative in Contemporary Times	Hospitality, Tourism & Commerce	Webinar	49	09-07-2021
4	Guest Experience, Guest Handling and Food & Beverage Pairing	Hospitality, Tourism & Commerce	Webinar	55	16-07-2021
5	Opportunities in Food & Beverage Industries	Hospitality, Tourism & Commerce	Webinar	47	16-07-2021
6	Ignite the Leader in You	Hospitality, Tourism & Commerce	Webinar	55	30-07-2021
7	360 Degree of Beverage Industry	Hospitality, Tourism & Commerce	Webinar	48	30-07-2021
8	Developing Sustainable Tourism	Hospitality, Tourism & Commerce	Webinar	48	13-08-2021
9	"Personal Financial Planning"	Hospitality, Tourism & Commerce	Webinar	59	13-08-2021
10	Personal Branding for Chefs	Hospitality, Tourism & Commerce	Webinar	65	27-08-2021
11	Significance of Industrial Exposures in Hospitality & Tourism	Hospitality, Tourism & Commerce	Webinar	60	03-09-2021
12	Leadership and Skills Set for Future Hospitality & Tourism Industry	Hospitality, Tourism & Commerce	Webinar	65	03-09-2021
13	The Art of Food Plating	Hospitality, Tourism & Commerce	Webinar	48	17-09-2021
14	Healthy Food: Healthy Lifestyle	Hospitality, Tourism & Commerce	Webinar	44	24-09-2021
15	Explore The World: Internship in Tourism and Hospitality Industry	Hospitality, Tourism & Commerce	Webinar	42	01-10-2021
16	Customer Connections	Hospitality, Tourism & Commerce	Webinar	39	08-10-2021
17	Event Industry Revival Strategies from Covid 19 Crisis	Hospitality, Tourism & Commerce	Webinar	42	18-02-2022
18	Tour Guiding Skills	Hospitality, Tourism & Commerce	Webinar	49	25-02-2022

9. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date/s
19	Bed Making Competition	Hospitality Management	Inter Class Competition	40	28-09-2021
20	Flower Workshop	Hospitality Management	College Event	45	18-09-2021
21	Paatheya (Sponsored by TCGL, AMUL, IMS & Appu's Pizza)	Hospitality Management	College Event	100	10-11-2021

10. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	Post Matric Scholarship for SC Students (Government of India Scheme) (Free ship card Students Only)	10	6,15,000
2	Post Matric Scholarship for SC Students	2	1,20,000
3	Umbrella Scheme for Education of ST Students Post-Matric Scholarship (Free ship Card Student Only)	1	60,000
4	BCK-78 Post S.S.C. Scholarship for Girls (SEBC)	1	4,200
5	BCK-325 Educational Assistance for NTDNT Students studying in Self-financed College (NTDNT)	3	1,40,000
Total		17	9,39,200

11. CVMU Scholarships

Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	Student Scholarship	7	1,02,500
Total			1,02,500

12. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	Taj Mansingh, New Delhi	Food & Beverage Service	1	1	3.00
2	Madhubhan Resort & Spa	Housekeeping	1	1	1.44
3	The Leela Palace Gandhinagar	Front Office	1	1	1.80
4	Ghost Kitchen, Mumbai	Food Production	1	1	2.16
Total			4	4	8.40

Highest package (INR per year) 3.00

Average package (INR per year) 2.10

13. Start-ups

Sr. No	Name of the Student/s	Details of Start-up
1	Karanveer Singh - Hospitality Management Student	Started Hotel Neel Kamal

14. Alumni Association

Sr. No	Registration No. (If available)	Strength	No. of Alumni Association Meetings	Date of Meeting/s	No. of Members Attended
1	F/1977/ANAND	-	01	26/03/2022	55

Alumni Contribution

Sr. No	Name of the Alumnus / Alumni Association	Year of Graduation	Financial Contribution / Other Contribution (If any)
1	Prakshal Patel	2010	2,000 /-
2	Ishita Arora	2013	4,000/-
3	Rohan Agrawal	2010	3,000/-
4	Bhushan Doshi	2014	1,001/-
5	Jaynish Patel	2013	3,100/-
6	Archit Soni	2010	3,000/-
7	Poonam Saha	2010	5,000/-
8	Jagrut Patel	2018	2,500/-
9	Prakshal Patel	2010	Orientation with Students
10	Pratik Patel	2010	Orientation with Students
11	Nikhil Patel	2016	Orientation with Students



R N PATEL IPCOWALA SCHOOL OF LAW AND JUSTICE (RNPISLJ)

1. Establishment Details

R N Patel Ipcowala School of Law and Justice (RNPISLJ) was established in the year 2012 with the donation by Shri Devangbhai Patel, Nadiad.

2. Vision

To enhance the value and growth of the society with producing the perfect law professionals.

3. Mission

- To provide the transformative law education experience.
- To develop the vibrant and dynamic Law Community.
- To establish a rapport between industry and academics.

4. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	Bachelor of Commerce L.L.B (Hons)	2	1	3
	Bachelor of Business Administration L.L.B (Hons)	7	3	10
	BA L.L.B (Hons)	4	4	8
Total		13	8	21

5. Research Publications (From June 2021 to May 2022)

A. Book Chapter Publications

Sr. No	Name of the Author/s	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Mr. Prakash George	Science Technology and Human Rights	Relevance of Science and Technology in National and Security of Human Rights	National	2021	978-93-92007-00-2	Aster Publication

6. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Dept. / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held at	Date/s
1	M Prakash George	Law	Seminar	Legal Education	Dist. Legal Aid Authority, Gojo Sharda Mandir School	01-09-2021
2	Ms. Nisha Nair	Law	Seminar	Student Induction Programme	IQAC CELL of HMPATEL college, VV Nagar	06-09-2021
3	Ms. Nisha Nair	Law	Expert Talk	Legal Awareness	V C Patel School, VV Nagar	27-09-2021

7. Industrial Visits

Total Number of Visits 2
Total Number of Students 80

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Law	80	Anand District and Session Court	07-09-2021 & 14-09-2021

8. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 16
Total Participation 700

Sr. No	Name of the Event	Department	Type of Event	No. of Participants	Date/s
1	Values of Morality and Spiritual Quotient	Law	Webinar	44	14-06-2021
2	Problem solving and Communication	Law	Webinar	40	15-06-2021
3	Work life balance	Law	Webinar	43	16-06-2021
4	Tools used for Analysis	Law	Webinar	40	17-06-2021
5	Multi-Tasking	Law	Webinar	43	18-06-2021
6	Law of Attraction	Law	Webinar	40	09-08-2021
7	Occupation	Law	Webinar	40	10-08-2021
8	Mental Health	Law	Webinar	36	11-08-2021

8. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Sr. No	Name of the Event	Department	Type of Event	No. of Participants	Date/s
9	Analysis	Law	Webinar	38	12-08-2021
10	Management	Law	Webinar	43	13-08-2021
11	Networking: Givers Gain	Law	Webinar	45	13-08-2021
12	Entrepreneurship	Law	Webinar	40	14-08-2021
13	Why First Impression is important	Law	Webinar	43	27-08-2021
14	Sardar Patel: Ideal for Youth	Law	Webinar	40	04-09-2021
15	Importance of Nutrition food	Law	Webinar	40	24-09-2021
16	Human Rights	Law	Seminar	85	10-12-2021

9. Students' Achievements in Extracurricular Activities

Sr. No	Name of the Student	Dept.	Level (State / National / International)	Type of Activity	Organized By	Position (First / Second / Third)	Date of Event	Place of the Event
1	Lernaz Dasture	Law	State	State Level Powerlifting Competition	Powerlifting Association Gujarat Affiliated to Indian Powerlifting Federation	First	11-01-2022	Surat



FACULTY OF ENGINEERING & TECHNOLOGY



G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY (GCET)

1. Establishment Details

G H Patel College of Engineering & Technology (GCET) was established in the year 1996 by Charutar Vidya Mandal, Vallabh Vidyanagar and GCET is named after Shri Gordhanbhai Hathibhai Patel, a philanthropist of Gujarat.

2. Accreditation Details

BE Electronics and Communication Engineering and BE Mechatronics programs are accredited by National Board of Accreditation from 01-07-2015 to 30-06-2022.

3. Vision

To produce engineering graduates who are globally competitive, live by set of core values, are able to accept any professional challenge thrown at them, and remain responsive to the needs of India and the humanity.

4. Mission

To foster a stimulating learning environment, develop excellence amongst students, faculty and staff in every activity GCET carries out and thereby aim to become one of the best premier technical institutes of the country.

5. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	Chemical Engineering	49	5	54
	Civil Engineering	12	1	13
	Computer Engineering	46	14	60
	Electrical Engineering	14	4	18
	Electronics & Communication Engineering	26	6	32
	Information Technology	50	10	60
	Mechanical Engineering	17	0	17
	Mechatronics	47	4	51
	Computer Science & Design	36	24	60
	Computer Science & Engineering (IOT)	44	16	60
PG	Chemical Engineering	3	1	4
	Communication Systems Engineering	2	0	2
	Embedded Systems	1	0	1
	Industrial Engineering	5	0	5
	Information Technology	2	0	2
	Electrical Engineering	2	1	3
	Computer Engineering	2	1	3
Total		358	87	445

6. Major Research Projects for the year 2021-2022

Sr. No	Project Status	No. of research Projects	Outlay (in Rupees)
1	Ongoing Research Projects	1	98,32,000
2	Completed Research Projects	2	10,93,000
3	Project Proposals Submitted for Reviews	3	89,94,000

7. Research Publications (From June 2021 to May 2022)

A. Book Chapter Publications

Sr. No	Name of the Author/s	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Dr. Khadeeja Priyan	Groundwater Resources Development and Planning in the Semi-Arid Region	Issues and Challenges of groundwater and surface water management in semi-arid Regions	International	2021	978-3-030-68123-4	Springer
2	Prof. Hetal Gaudani & Narendra M Patel	Proceedings of Second International Conference on Sustainable Expert Systems	Comparative Study of Robust Feature Extraction Techniques for ASR for Limited Resource Hindi Language	International	2022	DOI:10.1007/978-981-16-7657-4_62	Springer

B. Research Paper Publications

- Ritesh R. Patel (Department of Electrical Engineering) published a research paper on **"Effect of size and shape of nanofillers on electrostatic and thermal behavior of epoxy-based nanodielectrics"** in "Polymers and Polymer Composites" journal, (July 2021), pp. 1-11, ISSN (ONLINE): 1478-2391. [\(International\)](#) [\(SCOPUS\)](#)
- Dr. Khadeeja Priyan (Department of Civil Engineering) published a research paper on **"A Sustainable Stormwater Management Model of Vallabh Vidyanagar"** in Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume 12 (July 2021), pp. 1156-1164, ISSN: 1309-6591. [\(International\)](#) [\(SCOPUS\)](#)
- Vijay Makwana (Department of Electrical Engineering) published a research paper on **"Protection of DFIG during Asymmetrical Faults using FRT Control Technique"** in International Journal of Electronics, Volume 109 (August 2021), pp. 1164-1183, ISSN:1362-3060. [\(International\)](#) [\(WEB of Science\)](#)
- Vivek Deshpande, Ismail W.R. Taifa and Nesredin Chekole Deresse (Department of Mechanical Engineering) published a research paper on **"Deployment of the Taguchi technique for surface roughness optimization"** in International Journal of Industrial and Systems Engineering, Volume 3 (9), (September-2021), pp.1-31, ISSN:1748-5037. [\(International\)](#) [\(SCOPUS\)](#)
- Vijay Makwana (Department of Electrical Engineering) published a research paper on **"Phasor Measurement Unit Incorporated Adaptive Out of Step Protection of Synchronous Generator"** in Journal of Modern Power Systems and Clean Energy, Vol. 9, No. 5, (September 2021), pp. 1032-1042, ISSN: 21965420. [\(International\)](#) [\(WEB of Science\)](#)
- Vijay Makwana (Department of Electrical Engineering) published a research paper on **"Modeling and Implementation of Power Swing Detection and Out-of-Step Protection"** in Journal of the Institution of Engineers (India): Series B, Volume (October 2021), Electronic: ISSN 2250-2114, Print ISSN: 2250-2106. [\(National\)](#) [\(UGC CARE\)](#).

B. Research Paper Publications

7. Nitinchandra R Patel, Mistry Maharshi Jayanand, Lad Aayushkumar Hemantbhai, Miteshkumar Jayeshbhai Maru and Pratham Sanjaybhai Mistry (Department of Mechanical Engineering) published a research paper on **"Stability and Intellectual Working of Road Divider Painting Machine"** in International Journal of Emerging Technologies and Innovative Research, Volume 8, (October-2021), ISSN:2349-5162, [\(International\)](#) [\(UGC-CARE\)](#)
8. Chetan Sheth (Department of Electrical Engineering) published a research paper on **"Artificial Intelligence for Automatic Load Management"** in Journal of Artificial Intelligence and Advances (October 2021), ISSN: 2395-6720, [\(National\)](#) [\(Peer Reviewed\)](#).
9. Foram Joshi and Jayesh Pabari (Department of Applied Science & Humanities) published a research paper on "Dust in our Solar System **"(Translated in Gujarati)"** in National Journal 'Pragaami Tarang – Annual Magazine of Physics, Volume 13 (October-2021), pp.28-32, ISSN:2347-2782. [\(National\)](#)
10. Chintan Patel (Department of Electrical Engineering) published a research paper on **"A novel approach towards predicting faults in power systems using machine learning"** in International Journal 'Electrical Engineering', Volume (October 2021), Print ISSN: 0948-7921. Electronic ISSN: 1432-0487. [\(International\)](#) [\(WEB of Science\)](#)
11. Kapatel, D. V, Rotliwala, Y. C., and Patel, H. J. (Department of Chemical Engineering) published a research paper on **"Co-Pyrolysis Based Activated Bio-Char: Characterization and Its Utilization for Secondary Treated Pulp and Paper Industry Wastewater"** in International Journal "Materials Today: Proceedings", Volume 57/4 (January 2022), pp. 1724-1729, ISSN:2214-7853 [\(International, Peer Reviewed\)](#)
12. Mukesh Bulsara (Department of Mechanical Engineering) published a research paper on **"Selection of materials formulation for non-asbestos friction materials using multi-criteria decision-making"** in International Journal of Materials Engineering Innovations, Volume 12, January-2022, pp. 259-275, ISSN:1757-2762, Impact Factor 1.3 [\(International\)](#) [\(SCOPUS\)](#)
13. Kapatel, D. V, Rotliwala, Y. C., & Patel, H. J. (Department of Chemical Engineering) published a research paper on **"Influence Of Sugarcane Bagasse Addition In Co-Pyrolysis With Sewage Sludge On The Thermogravimetric Characteristics And Study Of Kinetic"** in International Journal "Materials Today: Proceedings", Volume 57/4 (January 2022), pp. 1776-1780, ISSN:2214-7853. [\(International, Peer Reviewed\)](#)
14. Kaushik Nath Vinay B. Patel, Haresh K. Dave and Suresh C. Panchani (Department of Chemical Engineering) published a research paper on **"Valorisation Of Sodium Lignosulfonate By Ultrafiltration Of Spent Sulphite Liquor Using Commercial Polyethersulfone Membrane"** in International Journal "Indian Chemical Engineer", Volume 64 (February-2022), ISSN:0975-007X. [\(International\)](#) [\(SCOPUS\)](#)
15. Chintan Patel and R R Patel (Department of Electrical Engineering) published a research paper on **"Quantification of Surface Erosion in Polymeric Insulating Material under Electrical Stress using FTIR, SEM, and Edge Detection"** in International Journal of Materials Engineering Innovation, Volume 13 (March 2022), pp. 33-42, ISSN:1757-2762. [\(International\)](#) [\(SCOPUS\)](#)
16. Vijay Makwana (Department of Electrical Engineering) published a research paper on **"Transformer Less Cascaded Voltage Source Converter Based STATCOM"** in Indonesian Journal of Electrical Engineering and Informatics, Volume 10 (March 2022), pp. 1-12, ISSN: 2089-3272. [\(National\)](#) [\(WEB of Science\)](#)
17. Vijay Makwana (Department of Electrical Engineering) published a research paper on **"LVRT Fulfilment of the DFIG-based WECS During Symmetrical Grid Voltage Dips"** in IETE Journal of Research, Volume (April 2022), pp. 1-13, ISSN: 0377-2063, Online ISSN: 0974-780X. [\(International\)](#) [\(WEB of Science\)](#).

8. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
1	Dr. Vinod Patel	Vibration Monitoring of Defective Shaft Bearing System	5th International Conference on Machines and Mechanisms (iNaCoMM 2021)	IIITDM, Jabalpur	9-12-2021 to 11-12-2021	International
2	Dr. Krupal Parikh, Dr. Vipul Shah, & Dr. Heena Raj	Potential of Technology to Enhance Mathematical Skills	National e-Conference on Recent Advances for Innovative Research in Mathematics (NCRAIRM-21)	Indira Gandhi Kala MahaVidyalaya, Ralegaon	28-09-2021	National Conference
3	Dr. Foram M Joshi	Study Of Electron Impact Scattering with Atomic Mo, Ta And W	XXII International Symposium on Electron-Molecule Collisions and Swarms	College of Science, Department of Physics, 225 Nieuwland Science Hall, Notre Dame, IN 46556-5602	29-07-2021	International
4	Dr. Foram M Joshi	Theoretical Electron Scattering Studies with Plasma Important Atoms: Tantalum and Molybdenum	International Conference on Atomic, Molecular, Optical & Nano Physics with Applications	Springer, Singapore	March 2022	International Conference
5	Dr. Foram M. Joshi	A Simple Model for Electron Impact Elastic Cross-Section of Complex Bio-Molecules for Energies From 20–2000 Ev	International Conference on Atomic, Molecular, Optical & Nano Physics with Applications	Springer, Singapore	March 2022	International Conference
6	Dr. Foram Joshi, Manauti Chaudhari, Shruti Bhatt, & Jayesh Pabari	A Brief Review Of Martian Dust Devils and Resultant Phenomena	National e-Conference on Recent Advances and Future Trends in Biological, Chemical and Physical Science – 2021 (RAFTBCPS – 2021)	President Science College, Ahmedabad	30-07-2021	National Conference

9. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held at	Date/s
1	Dr. Mukesh M Bhesaniya	Electrical Engineering	Expert Lecture in FDP Titled: "EV Converters and its Control"	One Week Faculty Development Programme (FDP) on Electric Vehicles: Technologies and Challenges.	A D Patel Institute of Technology and supported by AICTE Training and Learning (ATAL) Academy.	20-07-2021

9. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held at	Date/s
2	Dr. Snehal Popli	Civil Engineering	Resource Person for FDP	Waste Technology	National Power Training Institute, Ministry of Power, Government of India, Shyampur, Madhya Pradesh	03-08-2021
3	Dr. Snehal Popli	Civil Engineering	Resource Person for FDP	Waste Technology	National Power Training Institute, Ministry of Power, Government of India, Shyampur, Madhya Pradesh	04-08-2021
4	Dr Jayvirsinh Rajput	Applied Science & Humanities	Expert Talk on "Importance of Listening & Speaking Skills"	Bridge Course in English	Faculty of Commerce and Management (FCM), SEMCOM College, Vallabh Vidyanagar	19-08-2021
5	Dr Rajesh Sanghvi	Applied Science & Humanities	Expert Talk	"A Different Approach to Learn Programming for Solution of System of Linear Equations using MATLAB"	Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar	10-09-2021
6	Dr. Ajay M Patel	Mechatronics	Delivered Expert Talk	Basic Curves and Surface modeling for CAD	CSPIT Changa, Charusat University.	18-10-2021
7	Dr Smita Joshi	Applied Science & Humanities	Expert Talk	IAS Aspirants orientation Program	G H Patel college of Engineering & Technology, Vallabh Vidyanagar	24-11-2021
8	Dr. Vinod N Patel	Mechatronics	Special Talk in International Conference	Aerospace & Mechanical Engineering, ICAME 21	Department of Mechanical Engineering, TKM College of Engineering, Kollam, Kerala.	16-12-2021
9	Dr.Kaushik Nath	Chemical Engineering	Invited Lecture titled "Membrane technology for process intensification and sustainable development"	AICTE-ISTE sponsored Online FDP	Online FDPat Online FDPon	22-12-2021
10	Dr.Kaushik Nath	Chemical Engineering	FDP	Process intensification via strategic integration of membrane operations" at the ATAL-FDP on Waste Technology	Department of Chemical Engineering, Government Engineering College, Bharuch	24-12-2021
11	Dr. Hemant Thakkar	Mechanical Engineering	Delivered Expert Talk	Expert Talk	Sir Bhavsinhji Polytechnic Institute, Bhavnagar	04-01-2022

9. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held at	Date/s
12	Prof. Purnank Bhatt	Mechanical Engineering	Delivered Expert Talk	Expert Talk	Sir Bhavsinhji Polytechnic Institute, Bhavnagar	04-01-2022
13	Dr. Vinod N Patel	Mechatronics	Resource Person for "One-Week FDP"	Research Opportunities in Vibration Engineering	Department of Mechanical Engineering, Sanjivani College of Engineering, Kopargaon	28-01-2022
14	Dr Rajesh Sanghvi	Applied Science & Humanities	AICTE-ISTE-Sponsored One Week Online FDP	"NSGA-II and its Applications" in "Multi-Objective Optimization: Algorithms and Engineering Applications"	Government Engineering College, Valsad	22-02-2022
15	Prof.Chintan Patel	Electrical Engineering	Expert talk	Delivered a talk on "Power System Economics"	BVM,VVNagar	26-02-2022
16	Dr. Khadeeja Priyan	Civil Engineering	Expert talk	"An Integrated Approach in Science and Technology for a Sustainable Future" on National Science Day Celebration	Viswajyoti College of Engineering & Technology, Kerala	28-02-2022
17	Prof. Chintan Patel	Electrical Engineering	Expert talk	Delivered an expert talk on "Electrification of Buildings & Complexes"	BBIT V V Nagar.	14-03-2022
18	Prof. Chintan Patel	Electrical Engineering	Expert talk	Delivered an expert talk on "Constructional Aspects of Overhead Transmission Line".	Government Polytechnic Ahmedabad.	24-03-2022
19	Dr. Manan Desai	Mechanical Engineering	Delivered Expert Talk	Expert Talk	Tolani Foundation Polytechnic, Adipur, Kutch	26-03-2022
20	Dr. Mitesh Vegad	Mechanical Engineering	Delivered Expert Talk	Expert Talk	Tolani Foundation Polytechnic, Adipur, Kutch	26-03-2022
21	Prof. Ratansharan Panchal	Civil Engineering	Delivered Expert Talk	Expert Talk	Tolani Foundation Polytechnic, Adipur, Kutch	26-03-2022

9. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held at	Date/s
22	Dr.R R Patel	Electrical Engineering	Webinar	Delivered an Expert talk on "Electrical Energy Conservation" in GUJCOST sponsored two days webinar on "Energy Conservation, Management and Audit to fulfil future needs" .	Ganpat University - U. V. Patel College of Engineering	26-03-2022
23	Dr.R R Patel	Electrical Engineering	Expert talk	Delivered a Session on "Power System State Estimation"	BVM, Vallabh Vidyanagar	31-03-2022
24	Dr. Darsh Desai	Mechanical Engineering	Delivered Expert Talk	IMAZE GCET	GCET, Vallabh Vidyanagar	09-04-2022 & 11-04-2022
25	Prof. Mihir Solanki	Mechanical Engineering	Delivered Expert Talk	IMAZE GCET	GCET, Vallabh Vidyanagar	09-04-2022 & 11-04-2022
26	Prof. Aakarsh Jain	Mechanical Engineering	Delivered Expert Talk	IMAZE GCET	GCET, Vallabh Vidyanagar	09-04-2022 & 11-04-2022
27	Dr Rajesh Sanghvi	Applied Science & Humanities	Workshop	Pre-IMAZE workshop on "Basics of MATLAB for Chemical Engineering"	G H Patel college of Engineering & Technology, Vallabh Vidyanagar	13-04-2022
28	Dr. Khadeeja Priyan	Civil Engineering	Engaged a Technical Session at "DST-NGP Sponsored 21 days of Summer School on Geospatial Science and Technologies"	"Introduction to data types in geospatial sciences"	Summer School Organized by Civil Engineering Department, GCET	19-04-2022
29	Dr. Khadeeja Priyan	Civil Engineering	Expert talk	"Recent Advances and Trends in Civil Engineering"	Baba Ghulam Shah Badshah University, Rajouri, Jammu	14-05-2022
30	Prof. Anand Darji	Civil Engineering	Hands-on Practice Sessions at "DST-NGP Sponsored 21 days of Summer School on Geospatial Science and Technologies"	"Introduction to data type, acquisition of free satellite data, working with projection, working with queries, image interpretation in Q-GIS"	Summer School Organized by Civil Engineering Department, GCET	18-04-2022 to 08-05-2022
31	Prof. Niraj Mandowara	Civil Engineering	Hands-on Practice Sessions at "DST-NGP Sponsored 21 days of Summer School on Geospatial Science and Technologies"	"Introduction to BHUVAN, SOI, ASTER and secondary data in browsing and exploring in Q-GIS"	Summer School Organized by Civil Engineering Department, GCET	18-04-2022 to 08-05-2022

10. Awards and Recognition received by Faculty Members

Sr. No	Name of the Teacher	Type of the Activity	Name of the Award	State/ National/ International Level	Name of the Awarding Agency	Date / Month & Year
1	Dr. Hardik R Pathak	Leadership	IEEE Gujarat Section Leadership Award 2021.	Gujarat Section	IEEE, Gujarat Section	October 2021
2	Dr. Kaushik Nath	Award	LUPIN Industries Best Teacher award 2021	National	74th Indian Chemical Engineering Congress 2021	December 2021

11. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	7	1575
2	Under NCC	Nil	Nil
3	Others	Nil	Nil

Extension Activities Under NSS

- GCET - NSS Cell organized "World Environment Day" on 5 June 2021. Participation- around 222 Students, Volunteers, and Teachers participated in the event to create awareness among the society.
- GCET - NSS Cell organized "International Yoga Day Celebration - Virtual mode" in collaboration with Dr Mayur Khunti, Art of Living Group on 21 June 2021 - 212 students participated.
- GCET - NSS Cell organized "Blood Donation Camp" in collaboration with the Indian Red Cross Society, Anand on 10/5/21, and 20/04/22. Around 186 students participated.
- GCET - NSS Cell organized an "Invited talk on Environment Awareness" in collaboration with VNC, Vallabh Vidyanagar on 9 October 2021. More than 400 Students participated.
- GCET - NSS Cell organized the "NSS Orientation Programme" in collaboration with Prof. Kartik Jagtap, CVMU on 1 December 2021. Around 400 students and teachers participated.
- GCET - NSS Cell organized the "Thalassemia Awareness & Testing Camp" in collaboration with the Indian Red Cross Society, Ahmedabad on 27 December 2021. 91 students participated.
- GCET - NSS Cell organized "Mega Blood Donation Camp" in collaboration with IRCS, ADGorwala Blood bank on 3 & 4 March 2021. 54 students participated.

12. Industrial Visits

Total Number of Visits: 21

Total Number of Students: 748

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Mechanical Engineering	39(Fourth Level)	Inducto Cast , VU Nagar, Anand (Virtual Tour)	14-08-2021
2	Mechanical Engineering	70(Third Level)	Greenstone Granito Pvt Ltd, Morbi (Virtual Tour)	13-08-2021
3	Chemical Engineering	49	J K Fertilizers, Vasad	26-08-2021
4	Mechanical Engineering	49 (Fourth Level)	Jyoti CNC Automation Ltd, Metoda, Rajkot	10-09-2021
5	Mechanical Engineering	49 (Fourth Level)	Flotech Engineering Pvt Ltd, Shaper, Rajkot	10-09-2021
6	Chemical Engineering	55	CETP, EICL, Bharuch	13-09-2021
7	Chemical Engineering	45	Dimple Polymers, V U nagar	15-09-2021
8	Chemical Engineering	39	Meghmani FineChem, Dahej	23-09-2021
9	Chemical Engineering	40	Meghmani FineChem, Dahej	24-09-2021
10	Civil Engineering	43	Zydus Special Economic Zone, SEZ PHARMEZ, Matoda Village, Changodar, Ahmedabad	01-10-2021
11	Civil Engineering	46	Kadana Dam and Kadana hydro power house, Mahisagar District, Gujarat	21-10-2021
12	Chemical Engineering	48	Shimmer Chemicals Ltd, padra	29-11-2021
13	Mechatronics	44	Unique Forgings (India) Pvt. Ltd.	14-12-2021
14	Mechatronics	44	Rhino Machines PVT. LTD.	14-12-2021
15	Civil Engineering	52	Industrial building under construction, Dahej, Gujarat	04-03-2022
16	Electrical Engineering	58	Thermal power statiaon wanankbori	09-03-2022
17	Electrical Engineering	60	Thermal power statiaon wanankbori	10-03-2022
18	Civil Engineering	58	Meteorology department anand agricultural university and Vidhya Dairy, Anand	23-03-2022
19	Civil Engineering	32	Water Treatment Plant, Khanpur, Vadodara and Sewage Treatment Plant, Atladara, Vadodara	01-04-2022
20	Mechanical Engineering	40 (Third Level)	Vulcan Induatrrial Engg. Co. Ltd, Sunav, Anand	03-05-2022
21	Electrical Engineering	35	Atlanta Electricals, Vlthal Udyognanagar	07-05-2022

13. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 12
Total Participation 778

Sr. No	Name of the Event	Department	Type of Event	No. of Participants	Date/s	Sponsors hip Details (If any)
1	Expert talk on Case studies on Repairs and Rehabilitation of Concrete Structures	Civil Engineering	Webinar	89	15-07-2021	GCET
2	Expert talk titled "Sustainable Pavements Construction using technology"	Civil Engineering	Webinar	89	17-07-2021	GCET
3	A talk on 'Odyssey to his Destiny'	Applied Science & Humanities	Expert Talk	100	03-09-2021	GCET
4	Engineer's Day Celebration	Civil Engineering	Seminar	69	15-09-2021	GCET
5	IGBC Week Celebration	Civil Engineering	Seminar	72	25-09-2021	GCET
6	Refresher program titled "Energy Efficient Buildings	Civil Engineering	FDP	50	01-12-2021 to 7-12-2021	AICTE/ISTE
7	"Product Development Phase- Story Telling"	Mechatronics	Expert Talk	17	18-12-2021	GCET
8	National Science Day Celebration NSDC2022	Chemical	National Days	80	28-02-2022	GCET
9	Kaushalyam-1	Mechanical	Idea Lab – Training	41	04-03-2022 & 05-03-2022	GCET
10	PCB Design	EE and EC	Workshop	30	07-03-2022	AICTE Idea Lab
11	Design Engineering Project Fair	Mechanical	Project Presentation	116	07-04-2022	GCET
12	summer school titled "Summer School in Geospatial Science & Technology (Level 1)"	Civil Engineering	FDP	25	18-04-2022 to 08-05-2022	Department of Science

14. MoUs and Collaborations

Total Number of MoUs 9

Sr. No	Institution / Department	An organization with which MoU is signed	Purpose	Date / Year of Signing	Duration
1	GCET	Maven Silicon Softech Pvt Ltd, Bangalore	To facilitate training programmes.	2021	2 Years
2	GCET	Atkotiya Engineering Works Pvt Ltd, Rajkot	To facilitate training programmes.	2021	Life Time
3	GCET	Flotech Engineering Pvt. Ltd., Rajkot	To facilitate training programmes.	2021	Life Time
4	GCET	System Level Solution India Pvt Ltd, Anand	To facilitate training programmes.	2021	Life Time
5	GCET	Greenstone Greneto Pvt Ltd, Wakaner	To facilitate training programmes.	2021	Life Time
6	GCET	Royale Cheese Innovation LLP, Ahmedabad	To facilitate training programmes.	2022	Life Time
7	GCET	Tatvasoft, Ahmedabad	To facilitate training programmes.	2022	Life Time
8	GCET	7Shrine Infomedia LLP, Rajkot	To facilitate training programmes.	2022	Life Time
9	GCET	Obvious Technology Inc., Vadodara	To facilitate training programmes.	2022	Life Time

15. Students' Achievements in Extracurricular Activities

Sr. No	Name of the Student	Dept.	Level (State / National / International)	Type of Activity	Organized By	Position (First / Second / Third)	Date of Event	Duration
1	Raj Vishwajit singh	Civil	Association of Indian Universities (AIU)	Sports (Football)	AIU, Poornima University, Jaipur, Rajasthan	Representation	25-12-2021 to 30-12-2021	Jaipur, Rajasthan
2	Jay Shah	Mechanical	Association of Indian Universities (AIU)	Sports (Chess)	AIU, Vivekanand Global University, Jaipur Rajasthan	Representation	25-03-2022 to 27-03-2022	Jaipur, Rajasthan

16. Academic Achievements of Students

Sr. No	Name of the Student	Award / Medal / Achievement	Level (College / University etc.)	Details of Achievement
1	Shah Ishan Bavesh	Gold Medal	University Level	GTU - 2022
2	Sanket Panchal	All India Rank – 569	National Level	GATE-2022

17. Students' Awards and Recognitions (Co-curricular achievements)

Sr. No	Name of the Student/s	Dept.	Name of the Award	State/ National / International	Name of the Awarding Agency	Month and Year of the Award	Details of Award
1	Mr. Mitesh Jayeshbhai Maru	Mechanical	Financial support	State	i-Hub (Gujarat Government Enterprise)	17-01-2022	His Design Patent on "M-SERIES Radiation Technology Based Automatic Faucet" has been financed and approved by i-Hub
2	Mr. Neel Bharatkumar Patel	Mechanical	NIDHI PRAYAS prototyping grant	State	Venture studios, Ahmedabad University	07-06-2022	Received this grant for his innovative project named 'KRISHIMANI' an autonomous rover
3	Harshil Sathwara	Electrical	"Innovative Hardware and Software" for Student Innovation Fest	State	Vigyan Gurjari and Gujarat Technological University	July 2021	3rd position out of 219 participants from all around Gujarat State for Project "Intelligent Divider Painting Machine"
4	Harshil Sathwara	Electrical	Tech Ureka	State	G H Patel College of Engineering and Technology	April 2022	Winner of Tech Ureka, state level project competition, organised as a part of annual college tech fest IMAZE'22.
5	Saloni Shah	Electrical	Governors' appreciation award 2022	National	Gujarat State	February 2022	Participated in republic day parade 2022.

18. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	MYSY (Mukhyamantri Yuva Swavalamban Yojana)	707	3,53,50,000
2	BCK-6.1 - Post Matric Scholarship for SC students (Government of India Scheme) Free ship Card Students Only	101	1,20,34,000
3	BCK-6.1 - Post Matric Scholarship for SC students (Government of India Scheme)	3	3,57,000
4	BCK-5 - Post Matric Scholarship for SC girls student only (Having annual family income more than 6 Lac) (State Government Scheme)	2	2,38,000
5	Post-Matric Scholarship for girls (Having annual family income more than 2.50 Lac) Freeship Card / Medical Loan Student Only ST	2	2,38,000
6	Umbrella Scheme for Education of ST Students Post-Matric Scholarship	1	1,19,000
7	Umbrella Scheme for Education of ST Students Post-Matric Scholarship (Freeship Card / Medical Loan Student Only)	11	13,09,000
8	VKY 156 Post Matric Scholarship for ST Girls Students having annual family income more than 2.50 Lakh	1	1,19,000
9	BCK -325 Educational Assistance for NTDNT Students Studying in Self-Financed College (NTDNT)	2	2,38,000
10	Minority Scholarship	15	3,75,000
11	J&K PMSSS	19	22,61,000
Total		864	5,26,38,000

19. CVMU Scholarships

Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	Scholarship	37	18,20,000
Total			18,20,000

20. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	Amazon Development Centre (India) Pvt. Ltd.	Computer Engineering	1	1	25
2	Upstox	Information & Technology	2	1	15.4
3	Byjus (Business Development)	Electronics & Communication	3	1	10
4	HYPD	Computer Engineering	5	1	10
5	EXXAT SYSTEMS	Computer Engineering	12	1	8.5
		Information & Technology	15	3	8.5
6	BITCS	Mechatronics	3	1	8
7	Crest Data Systems	Computer Engineering	31	13	6.12
		Information & Technology	39	16	5.75
		Electronics & Communication	18	6	7.5
8	Jeavio India Pvt. Ltd.	Computer Engineering	36	5	6.3
		Information & Technology	35	0	-
9	RELIANCE Industries Ltd	Mechanical	59	2	7.5
		Chemical	53	10	7.5
		Electrical	37	2	7.5
		Civil	22	1	7.5
10	ZEUS LEARNING	Computer Engineering	14	1	6
		Information & Technology	22	0	-
11	Argusoft Ltd.	Computer Engineering	4	1	6
		Information & Technology	2	0	-
12	MG Motor India Pvt Ltd	Mechatronics	2	0	-
		Electrical	4	0	-
		Electronics & Communication	3	1	6
13	GODREJ	Mechatronics	7	3	5.5

20. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
14	NAYARA ENERGY	Mehcnical	23	2	5
		Chemical	29	3	5
		Civil	4	1	5
15	Linde Engineering India Pvt Ltd	Computer Engineering	7	0	-
		Information & Technology	4	0	-
		Mechatronics	10	0	-
		Mechanical	17	0	-
		Chemical	10	1	5
		Electrical	9	0	-
16	Abjayon Private Ltd	Computer Engineering	8	0	-
		Information & Technology	11	3	5
17	ATUL LTD	Mechanical	6	2	4.72
		Chemical	9	5	4.72
		Electrical	5	0	-
		Civil	5	0	-
18	Gateway Group	Computer Engineering	9	2	4.6
		Information & Technology	9	0	-
19	MARUTI TECHLABS	Computer Engineering	12	1	4.5
		Information & Technology	15	0	-
20	Jeavio India Pvt. Ltd. (Associate Quality Assurance)	Computer Engineering	36	1	4.5
		Information & Technology	35	0	-
21	GE Aviation - India	Mechanical	3	1	4.5
22	TBEA	Mechanical	8	5	4.5
		Electrical	7	3	4.5
23	MEDITAB	Computer Engineering	4	1	4.25
		Information & Technology	1	1	4.25
		Electronics & Communication	5	1	4.25
24	Tatvasoft	Computer Engineering	4	1	4.2
		Information & Technology	11	1	4.2
		Mechanical	1	0	-
		Chemical	1	0	-
		Electrical	5	0	-
		Electronics & Communication	3	0	-

20. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
25	Convergesol	Information & Technology	4	1	4
26	CAPGEMINI	Information & Technology	4	1	4
27	VVDN	Electrical	3	2	4
		Electronics & Communication	3	0	-
28	E-INFOCHIPS	Electronics & Communication	18	4	4
29	FANUC	Mechatronics	4	1	4
		Electrical	12	0	-
30	Ishitva Robotic Systems Pvt. Ltd	Computer Engineering	11	3	6
		Information & Technology	15	4	4.3
		Electronics & Communication	12	1	6
31	BKT	Mechanical	5	3	3.84
		Chemical	4	4	3.84
32	Chegg India Pvt. Ltd	Information & Technology	2	1	3.6
		Mechatronics	6	1	3.6
		Mechanical	25	13	3.6
		Chemical	23	2	3.6
		Electrical	30	1	3.6
		Electronics & Communication	10	1	3.6
		Civil	17	6	3.6
33	Rapidops Pvt. Ltd.	Computer Engineering	1	0	-
		Information & Technology	7	2	3.6
34	eDelta	Computer Engineering	9	3	3.6
		Information & Technology	12	1	3.6
35	INFOSYS	Computer Engineering	22	7	3.6
		Information & Technology	38	7	3.5
		Mechatronics	17	3	3.6
		Mechanical	59	5	3.6
		Chemical	13	4	3.6
		Electrical	23	4	3.6
		Electronics & Communication	19	4	3.6
		Civil	13	0	-
36	EasyEcom	Mechanical	4	1	3.5
		Electrical	3	1	3.5
37	Wipro Limited	Computer Engineering	5	1	3.5
		Information & Technology	1	1	3.5

20. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
37	Wipro Limited	Mechatronics	4	2	3.5
		Mechanical	2	2	3.5
		Electrical	4	1	3.5
		Electronics & Communication	8	6	3.5
38	Torrent Gas	Information & Technology	3	1	3.5
39	VOLANSYS	Computer Engineering	2	1	3
		Information & Technology	3	0	-
		Electronics & Communication	18	1	3.5
40	TORRENT Cables Ltd	Electrical	8	6	3.5
41	QSpiders	Mechanical	14	4	3.5
		Electronics & Communication	2	1	3.5
42	TCS	Computer Engineering	34	7	3.36
		Information & Technology	30	6	3.36
		Mechatronics	5	2	3.36
		Mechanical	40	7	3.36
		Electrical	5	2	3.36
		Electronics & Communication	7	5	3.36
43	Knackroot	Computer Engineering	3	1	3.25
		Information & Technology	4	2	3.25
44	TORRENT POWER	Mechanical	50	2	3.25
		Electrical	29	1	3.25
45	DeftBox Solutions Ltd.	Computer Engineering	1	1	3
46	Royal Cheese	Computer Engineering	2	0	-
		Information & Technology	7	1	3
47	Kevit Technologies Pvt. Ltd.	Information & Technology	2	2	3.25
48	Pentagon space Pct. Ltd.	Computer Engineering	1	1	3
		Information & Technology	1	1	3
		Electrical	1	0	0
		Electronics & Communication	2	0	0
49	Neo Sense Vector Technology Pvt. Ltd.	Computer Engineering	2	1	3
		Information & Technology	3	0	0
		Electronics & Communication	7	5	3
50	Quanta Process Solutions Pvt. Ltd	Mechanical	5	3	3
		Chemical	1	0	-

20. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
51	Ghafari Purohit Architects & Engineers Pvt Ltd.	Electrical	5	2	2.22
52	La Net Pvt. Ltd.	Information & Technology	5	1	3
53	Krish Compusoft Services	Electronics & Communication	2	1	3
54	3d Edtech Pvt. Ltd	Information & Technology	1	0	-
		Electronics & Communication	5	4	3
55	Arvind Envisol Ltd.	Chemical	5	1	2.9
		Electrical	6	1	2.9
56	Hi-Fab Engineers Pvt. Ltd.	Mechanical	2	1	2.75
57	Aqua Air Environment Engineers PVT Ltd	Mechanical	3	1	2.54
58	Nirma Limited	Mechanical	5	3	2.48
		Chemical	10	6	2.48
		Electrical	3	1	2.48
59	Gujarat Flourochemicals Limited (GFL)	Mechanical	5	2	2.4
		Chemical	4	3	2.4
		Electrical	3	2	2.4
60	Geocarte Radar Technology Pvt Ltd	Civil	3	1	2.4
61	Elecon Ltd.-GAT	Mechanical	22	11	2.16
62	Tata Motors-GAT	Mechatronics	5	3	2.16
63	Roto Group	Electrical	5	2	2.1
64	Epic Infra Ltd.	Civil	4	2	1.8
65	Here Quality Excellence Pvt. Ltd.	Mechanical	2	1	1.8
		Electrical	3	0	-
66	Narola Infotech Solutions LLP, Surat.	Information & Technology	2	1	1.8
67	OHV Diagnostics Ltd.	Electrical	3	1	1.8
68	Pima Controls Pvt Ltd.	Electrical	3	1	1.4
69	RJ Patel Construction	Civil	3	1	1.2
70	Atlanta Electricals Pvt. Ltd.	Mechanical	3	1	1.08
		Electrical	6	3	1.08
Total			1647	330	

Highest package (INR per year)	25
Average package (INR per year)	4.4

21. Alumni Association

Sr. No	Registration No. (If available)	Strength	No. of Alumni Association Meetings	Date of Meeting/s	No. of Members Attended
1	(F/1976/ANAND)	7879 (On Almathines portal)	5	03-08-2021, 22-09-2021, 23-12-2021, 08-01-2022, 11-05-2022	10

Alumni Contribution

Sr. No	Name of the Alumnus / Alumni Association	Year of Graduation	Financial Contribution / Other Contribution (If any)
1	Mr. Nakuldev Patel (2004 IT Alumni), Founder & CEO, Obvious Technology Inc	2004	75,000/-
2	Ms.Aarti Vaishnav and Mr.Krunal Vaishnav Founder & CEO of EXXAT Inc.	2000	5,00,000/-



A. D. PATEL INSTITUTE OF TECHNOLOGY (ADIT)

1. Establishment Details

A. D. Patel Institute of Technology, (ADIT) was established in the year 2000 with the donation by Shri Mukeshbhai Arvindbhai. It is a self-financed degree engineering college on an area of 40 acres of land behind the industrial set-up of Vitthal Udyognagar.

2. Accreditation Details

ADIT is accredited by National Board of Accreditation with -NA- CGPA by NBA in the year 2019. It is accredited with 4 Star rating grade and 7th rank among all Engineering Institutions of Gujarat with 3.2 CGPA by GSIRF in the year 2021. ADIT is awarded with 4 Star rating grade with 73.33 Marks out of 100 by Institution's Innovation Council (IIC), MHRD Innovation Cell (MIC), Government of India in the year 2021. Also, it is certified with -NA- grade with -NA- CGPA by ISO 9001:2015 in the year 2022 up till 2025.

3. Vision

To add significantly to our enduring civilization tradition of pioneering excellence in learning, knowledge, enlightenment, and self-realization, in a universally relevant context.

4. Mission

To dedicate the perpetuation of our founders, vision of providing the infrastructure, facilities, operating conditions and overall environments conducive to education of young scholars, along with the desired physical, mental & character building inputs; we firmly renew our commitment to provide value added, globally relevant education with an emphasis on the techno-management domain, to ensure that our scholars fruitfully exercise their knowledge, skills & values in the global economy.

5. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	Artificial Intelligence (AI) And Data Science	52	15	67
	Automobile Engineering	13	0	13
	Civil Engineering	7	2	9
	Computer Engineering	43	17	60
	Computer Science and Design	42	18	60
	Electrical Engineering	7	0	7
	Electronics & Communication	6	3	9
	Food Processing Technology	40	20	60
	Information Technology	99	21	120
	Mechanical Engineering	17	0	17
PG	PG- Artificial Intelligence	1	2	3
	PG-CAD/CAM	1	0	1
	PG-Food Technology	1	1	2
	PG-Renewable Energy	7	0	7
Total		336	99	435

6. Major Research Projects for the year 2021-2022

Sr. No	Project Status	No. of research Projects	Outlay (in Rupees)
1	Ongoing Research Projects	1	24,06,000
2	Completed Research Projects	3	61,11,000
3	Project Proposals Submitted for Reviews	6	1,29,80,000

7. Research Publications (From June 2021 to May 2022)

A. Book Chapter Publications:

Sr. No	Name of the Author/s	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Jay Patel, Nandini Rajguru, Bhumi Dhameliya, Preet Tejwani & Mitesh Shah	Fluid Mechanics and Fluid Power	"Iterative Three-Dimensional Tomographic Reconstruction of Flame Using MENT	International	August 2021	978-981-16-0698-4	Springer link
2	Prof. Jayandrath R Mangrolia	Algorithm of Intelligent System (AIS)	Histogram of Oriented Gradient based Abnormal Weapon Detection and Classification	International	August 2021	978-981-16-3246-4	Springer
3	Dr. Sudhir P Vegad	Smart Surveillance based on Video Summarization: A Comprehensive Re-view, Issues and Challenges.	Evolutionary Computing and Mobile Sustainable Networks	International	Sept 2021	978-981-16-9605-3	Springer
4	Nikunj Yagnik	Opportunities and Risk: Use of Autonomous Vehicles in Logistics	Industry 4.0 Technologies for Business Excellence (Frameworks, Practices, and Applications)	International	Dec 2021	9780367691172	CRS Press (Taylor & Francis Group)
5	Ayanesh Y. Joshi, Vaishal J. Banker, Kenil K. Patel, Kashyap S. Patel, Devarsh M. Joshi & Madhav R. Purohit	Recent Advances in Manufacturing Processes and Systems	Experimental Investigation in Wire Cut EDM of Inconel 718 Super alloy	International	01-01-2022	978-981-16-7787-8	Springer link

7. Research Publications (From June 2021 to May 2022)

A. Book Chapter Publications:

Sr. No	Name of the Author/s	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Dr. Dinesh J Prajapati	Advances in Intelligent Systems and Computing Series	The Social Tag Recommendations for Image and Video using Deep Learning Approach	International	Feb 2022	219453 65	Springer
2	Kumar Y., Sharanagat V.S., Kumar K.	Agro-Processing and Food Engineering. Sharma H.K., Kumar N. (eds).	Size Reduction	International	Feb 2022	9789811 672880	Springer
3	Shah K, Srinivas A	Recent Advances in Manufacturing Modelling and Optimization	Realization of a Compliant Mechanism Based Compensation Technique for Multiplexer Filter of Communication Space Payload	International	April 2022	978-981 -16-995 1-1	Springer Nature Singapore

A. Research Paper Publications

1. Ajith Tom James, Dhruval Vaidya, Mustufa Sodawala and Sunny Verma (Department of Automobile Engineering) published a research paper on **"Selection of bus chassis for large fleet operators in India: An AHP-TOPSIS approach"** in Expert Systems with Applications, Volume 186 (August 2021), pp. 115760, ISSN: 0957-4174. [\(International\)](#) [\(Web of science\)](#)
2. Jayandrath Mangrolia (Department of Information Technology) published a research paper on **"Detection and Classification of Weapons Using Gradient Orientation And Laplacian Magnitude Based Histogram"** in Punjab Institute of Management and Technology (PIMT) Journal of Research (September, 2021), ISSN No. 02278-7925 [\(International\)](#) [\(UGC Care\)](#)
3. Nishantkumar V. Patel, Sachin Ranpariya, Dipkumar Patel, Mitul Malli and Bhaumik J. Sheth (Department of Mechanical Engineering) published a research paper on **"3-Wheel Electric Vehicle for Multiple Spraying Purpose"** in International Research Journal of Engineering and Technology (IRJET), Volume 8 (September 2021), pp. 1330-1338, ISSN: 2395-0056. [\(International\)](#) [\(Peer Review\)](#).
4. Ajith Tom James and N. J. Parmar (Department of Automobile / Mechanical Engineering) published a research paper on **"Development of a framework for safety performance measurement of belt conveyor systems"** in International Journal of Productivity and Performance Management, Volume NA (October 2021), pp. NA, ISSN: 1741-0401. [\(International\)](#) [\(Web of science\)](#).
5. Kshitiz Kumar (Department of Food Processing Technology) published a research paper on **"Microwave processing: A way to reduce the anti-nutritional factors (ANFs) in food grains"** in LWT - Food Science and Technology, Volume 150 (October 2021), pp. 111960, ISSN: 0023-6438. [\(International\)](#) [\(SCOPUS\)](#)
6. Dr. Rajiv Bhatt of Civil Engineering Department, ADIT and Prof. Jagruti Shah (Applied Mechanics Department) published a research paper on **"Review on Urban Planning Maintenance Scheme Support System Performance Analysis Under Climate Change"** in Arabian Journal of Geosciences, Volume 14, Issue 20 (November 2021), ISSN (E): 1866-7538. [\(International\)](#) [\(Peer Reviewed\)](#)

A. Research Paper Publications

7. Kshitiz Kumar (Department of Food Processing Technology) published a research paper on **"Quality characteristics of sand, pan and microwave roasted pigmented wheat (*Triticum aestivum*)"** in Food Chemistry, Volume 365 (December 2021), pp. 130372, ISSN: 0308-8146. [\(International\)](#) [\(SCOPUS\)](#).
8. Shivkumar Singh (Department of Soft Skills and Science Cell) published a research paper on **"The role of teachers in developing the writing skills of ESL learners"** in International Journal of Research Publication and Reviews, Volume 2 (December 2021), pp. 12 ISSN: 2582-7421. [\(International\)](#) [\(Peer Reviewed\)](#).
9. Shivkumar Singh (Department of Soft Skills and Science Cell) published a research paper on **"Independent Learning and Self-Practice to Enhance the English Language"** in International Journal of Research Publication and Reviews, Volume 2 (December 2021), pp. 12 ISSN: 2582-7421. [\(International\)](#) [\(Peer Reviewed\)](#).
10. Shiv kumar Singh (Department of Soft Skills and Science Cell) published a research paper on **"The revitalization: Advantages of Technology to develop Communicative Competence"** in International Journal of Research Publication and Reviews, Volume 2 (December 2021), pp. 12 ISSN: 2582-7421. [\(International\)](#) [\(Peer Reviewed\)](#).
11. Shiv kumar Singh (Department of Soft Skills and Science Cell) published a research paper on **"Mobile Assisted Language Learning: A shift in learning attitude"** in International Journal of Research Publication and Reviews, Volume 2 (December 2021), pp. 12 ISSN: 2582-7421. [\(International\)](#) [\(Peer Reviewed\)](#).
12. Keyur Prajapati and Dr. Dinesh Prajapati (Department of Information Technology) published a research paper on **"Web auto Configuration for n-tier in VM based Dynamin Environment by Reinforcement Learning Approach: A Study"** in Computer Science and Engineering: An International Journal (February 2022). ISSN: 2231 – 329X [\(International\)](#) [\(SCI\)](#)
13. Kshitiz Kumar (Department of Food Processing Technology) published a research paper on **"Bioactive compounds and its optimization from food waste: Review on novel extraction techniques"** in Nutrition and Food Science, February 2022, ISSN: 0034-6659. [\(International\)](#) [\(SCOPUS\)](#)
14. Kshitiz Kumar (Dpartment of Food Processing Technology) published a research paper on **"Microwave roasting induced structural, morphological, antioxidant, and functional attributes of Quinoa (*Chenopodium quinoa* Wild)"** in Journal of Food Processing and Preservation, Volume e16595 (March 2022), ISSN: 1745-4549. [\(International\)](#) [\(SCOPUS\)](#)
15. Kuldip D. Patel, Dattatray Subedar and Femina Patel (Department of Automobile/Mechanical/Chemical Engineering) published a research paper on **"Design and development of automotive catalytic converter using non-nobel catalyst for the reduction of exhaust emission: A review"** in Materials Today: Proceedings, Volume 57P6 (March 2022), pp. 2465-2472, ISSN: 2214-7853. [\(International\)](#) [\(SCOPUS\)](#)
16. Kshitiz Kumar (Department of Food Processing Technology) published a research paper on **"Characterization of kinnow (*Citrus reticulata*) peel and its effect on the quality of muffin."** in Journal of Food Processing and Preservation, April 2022, ISSN: 1745-4549. [\(International\)](#) [\(SCOPUS\)](#)
17. Shiv kumar Singh (Department of Soft Skills and Science Cell) published a research paper on **"Development of communicative competence of working professional"** in International Journal of Research Publication and Reviews, Volume 2 (April 2022), pp. 4 ISSN: 2582-7421. [\(International\)](#) [\(Peer Reviewed\)](#).
18. Ajay Tapre (Department of Food Processing Technology) published a research paper on **"Drying kinetics and mathematical modeling of beetroot"** in The Pharma Innovation Journal, Volume 5 (May 2022), pp. 1558 - 1562, ISSN: 2349-8242. [\(International\)](#) [\(Peer Reviewed\)](#)
19. Ajith Tom James, Girish Kumar, Aman Pundhir, Saurabh Tiwari, Rubal Sharma and Jasmin James (Department of Automobile/Mechanical/Electrical Engineering) published a research paper on **"Identification and evaluation of barriers in implementation of electric mobility in India"** in Research in Transportation Business & Management, Volume 43 (November 2021), pp. 100757, ISSN: 2210-5395. [\(International\)](#) [\(Web of science\)](#)

A. Research Paper Publications

20. Ajith Tom James, Shailendra Kumar, Mohammad Asjad and Mohd Suhaib (Department of Automobile/Mechanical Engineering) published a research paper on **"Development of an industry 4.0 tranformability index for manufacturing systems"** in The International Journal of Robotics Research and Application, Volume NA (December 2021), pp. NA, ISSN: 0143-991X. [\(International\)](#) [\(Web of science\)](#)
21. Ajith Tom James, Girish Kumar, Pushpal Tayal, Ashwin Chauhan, Chirag Wadhawa and Jasmin Panchal (Department of Automobile/Mechanical Engineering) published a research paper on **"Analysis of human resource management challenges in implementation of industry 4.0 in Indian automobile industry"** in Technological Forecasting & Social Change, Volume 176 (January 2022), pp. 121483, ISSN: 0040-1625. [\(International\)](#) [\(Web of science\)](#)
22. Ajith Tom James (Department of Automobile Engineering) published a research paper on **"Diagnosis tree development for automobile clutch system faults based on operating parameter deviations"** in Life Cycle Reliability and Safety Engineering, Volume 11 (January 2022), pp. 27-32, ISSN: 2520-1360. [\(International\)](#)
23. Ajith Tom James, Abdul Gani, Mohammad Asjad and Faisal Talib (Department of Automobile/Mechanical Engineering) published a research paper on **"Development pf a manufacturing sustainability index for MSMEs using a structural approach"** in Journal of Cleaner Production, Volume 353 (April 2022), pp. 131687, ISSN: 0959-6526. [\(International\)](#) [\(Web of science\)](#)
24. Kalpesh Chudasama (Department of Electrical Engineering) published a research paper on **"IOT Controlled Smart Home Automation System"** in Trends in Electrical Engineering, Volume 11, Issue 3 (March 2022), pp. 8-13, ISSN: 2249-4774 [\(International\)](#) [\(Peer Reviewed\)](#)
25. Shyamal Prajapati and Dr. Sudhir Vegad (Department of Information Technology) published a research paper on **"Artificial Intelligence and Software Engineering: Status , Future Trend , and Its Interaction"** in International Journal for Research in Applied Science & Engineering Technology, Volume 10 (March 2022) , ISSN: 2321-9653 . [\(International\)](#) [\(SCI\)](#)
26. Dhaval Tailor (Department of Electrical) published a research paper on **"Analysis of Simultaneous broken and fallen to earth conductor fault condition in Power System"** in IETE Journal of Education, published online:26 June 2022, ISSN: 0974-7338 . [\(International\)](#) [\(Peer Reviewed\)](#)
27. Mitesh Astik, and Paresh Modha (Department of Electrical Engineering) published a research paper on **"Hardware Implementation of Interconnection and Damping Assignment passivity-Based Control for BLDC Motor using Microcontroller"** in COMPEL – The International Journal for computation and mathematics in Electrical and Electronics Engineering, Volume- June-2022, ISSN: 0332-1649 [\(International\)](#) [\(SCOPUS Peer Reviewed\)](#)
28. Shital D. Bhatt, Dr. Himanshu B. Soni, Dr. Tanmay D. Pawar and Dr. Heena R. Kher (Department of Electronics and Communication Engineering) published a research paper on **"Diagnosis of Pulmonary Nodules on CT Images Using YOLOv4"** in International Journal of Online and Biomedical Engineering (iJOE), Volume 18 (April 2022), pp. 131 - 146, ISSN: 2626-8493. [\(International\)](#) [\(SCOPUS and WEB of Science\)](#)
29. Manisha Makwana and Ajay M Patel (Department of Mechanical Engineering) published a research paper on **"Multiwall carbon Nanotubes: A Review on synthesis and applications"** in Nanoscience and nanotechnology Asia, Volume 12 (August 2021), pp. NA, ISSN: 2210-6812. [\(International\)](#) [\(SCOPUS\)](#).
30. Manisha Makwana and Ajay M Patel (Department of Mechanical Engineering) published a research paper on **"Recent Applications and Synthesis Techniques of Graphene"** in Micro and Nanosystems, Volume 14 (May 2022), pp. 287 – 303, ISSN: 1876-4029. [\(International\)](#) [\(SCOPUS\)](#).

9. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
1	Kuldip Patel	Design and development of automotive catalytic convertor using non nobel catalyst for the reduction of exhaust emission: A review	International Conference on Green Chemistry and Engineering towards Sustainable Development-An Industrial Perspective	SVNIT, Surat	16-06-2021 to 18-06-2021	International
2	Sandhya Sharma & Pravin Prajapati	Enhancement of the Accuracy of the Detection of Breast Cancer using Dielectric Resonator Antenna with Impact Factor Technique	8th International Conference on Signal Processing Integrated Networks (SPIN 2021)	Department of Electronics and Communication Engineering, Amity University, Noida, Delhi	26-08-2021 & 27-08-2021	International
3	Simit Prajapati, Mitesh Shah, Shivmurti Srivastva	Convective Hot Air Drying of Food Products: A Review	International Conference on Post COVID Journey of Food Processing Sectors	ADIT, New V.V. Nagar	17-09-2021 & 18-09-2021	International
4	Simit B. Prajapati	Convective Hot Air Drying of Food Products: A Review	International Conference on Post COVID Journey of Food Processing Sectors	ADIT, New V.V. Nagar	17-09-2021 & 18-09-2021	International
5	Kalpesh Chudasama	Selection of LVDC Microgrid Component for Efficient Microgrid Performance	IEEE International Conference on Electrical, Computer and Energy Technologies (ICECET)	IEEE CapTown-South Africa	09-12-2021	International
6	Adway Barge and Ankita Pagedar Singh	DNase I: A cue for Improvising Antibiofilm Strategies for biofilm mediated infections and medical device associated biofilms	National Conference Present Day Biology: Recent Advancements in Biological Sciences	Department of Biochemistry-Biotechnology, St. Xavier's College (Autonomous), Ahmedabad	10-12-2021 & 11-12-2021	National
7	Shailesh Khant, Atul Patel and Pravin Prajapati	Effective Optical Amplification using Erbium Doped Fiber Amplifier for High Speed Networking System	International Conference on Emerging Trends in Basic and Applied Science (ICETBAS-2021)	SCMS School of Engineering and Technology, Cochin, India	16-12-2021 & 17-12-2021	International
8	Shailesh Khant, Atul Patel and Pravin Prajapati	Performance Measurement of Semiconductor Optical Amplifier based WDM Active Optical Network	International Conference on Emerging Trends in Basic and Applied Science (ICETBAS-2021)	SCMS School of Engineering and Technology, Cochin, India	16-12-2021 & 17-12-2021	International
9	Ronakkumar Patel, Vishal Singh and Mitesh Shah.	Performance Analysis of 3D Printed Stack for Standing Wave Thermoacoustic Refrigerator	26th National and 4th International ISHMT-ASTFE Heat and Mass Transfer Conference, IHMTC2021	IIT MADRAS	17-12-2021 to 20-12-2021	International
10	Niravkumar Parmar, Vishal Singh, and Mitesh Shah	Design and Experimental Investigation on Liquid Nitrogen Cryoprobe for Cryosurgery	26th National and 4th International ISHMT-ASTFE Heat and Mass Transfer Conference, IHMTC2021	IIT MADRAS	17-12-2021 to 20-12-2021	International

9. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
11	Jayandrath Mangroliya	Detection and classification of Anomalous Objects: An Analysis and Open Issues	International Conference of Research and Innovation in Science, Technology and Management	BEST Innovation University and Institute of Engineering Research and Publication	07-01-2022 & 08-01-2022	International
12	Dhaval Tailor	Transient stability analysis of IEEE 9 bus system using Modified Fourier filter algorithm	3rd International Conference on Electrical and Electronics Engineering	School of Engineering, The University of Malaya (UM)	08-01-2022	International
13	Dr Bhagirath Prajapati and Prof. Priyanaka Puvar	Blended Mode of Teaching and Learning: A New Normal in 21st Century for Educators	International Conference on Contemporary Researches in Engineering, Science, Management & Arts (ICCRESMA), Coimbatore	NFED, Coimbatore	22-01-2022	International
14	Prajwal Parkhe and Ankita Pagedar Singh	Incorporation of Bovine Mastitis Detection Sensor in Automated Milking System	The International Conference on Contemporary Researches in Engineering, Science, Management & Arts (ICCRESMA 2022)	Centre for Research and Training (CRT), National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu, India	27-01-2022 to 29-01-2022	International
15	Dr. Kshitiz Kumar	Ultrasound Assisted Extraction of Bioactive Compounds from Food By-products	International Conference on Contemporary Researches in Engineering, Science, Management & Arts (ICCRESMA 2022)	Centre for Research and Training (CRT), National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu, India	27-01-2022 to 29-01-2022	International
16	Dr. Shivkumar Singh	Knowing YouTube videos as a self-learning material	International Conference on New Directions of Academic Research	Department of English, Bhakta Kavi Narsinh Mehta University, Junagadh, Gujarat	19-02-2022 to 20-02-2022	International
17	Dr. Shivkumar Singh	The Significance of Need Analysis in ELT Programs	Discourse Oriented Pedagogy for Language Classroom	H.M Patel Institute of English Training & Research and ELT at Vallabh Vidyanagar, Gujarat	25-02-2022 to 26-02-2022	National
18	Kalpesh Chudasama	Induction Motor Stator, Rotor & Bearing Faults: A Review	PiCET	Parul University, Baroda	20-05-2022	International
19	Viranchi C. Pandya, Hardik A. Shah, and Pravin R. Prajapati	A Study of Smart Fire Detection System for Satellite	International Conference On Current Trends in Engineering, Sciences and Management (ICTESM-2022)	CT Institute of Management & Information Technology, Jalandhar		International
20	Kalpesh Chudasama	A Review of EV Converters Performance during V2G/G2V mode of Operation	3rd International Conference of Emerging Technology	Jain College Belagav		International

10. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
1	Dr. Y D Patel	Mechanical	Expert Talk	Future frontier Technologies in Robotics	Parul University	02-07-2021
2	Dr. Pravin Prajapati	E&C	IEI technical webinar	Design and development of microwave biosensors	The Institute of Engineers, Bhatinda Centre, Punjab , online	09-07-2021
3	Urvi Verma	Barclays India	Webinar	Career development opportunity	Computer Department of A.D. Patel Institute of Technology, ADIT, New V.V.Nagar	15-07-2021
4	Dr. Sanjay M. Patel	Automobile Engineering	Webinar	Scopes & Challenges in Electric Vehicles	Automobile Engineering, Indus University, Ahmedabad	19-07-2021
5	Prof. Kumarpal Trivedi	Civil Engineering	Webinar	Lecture on Design of Steel Structures	B&B institute of Technology, V.V.Nagar.	22-7-2021
6	Prof. Yagnesh J. Gambhava	Automobile Engineering	Webinar	Diploma to Degree Choice filling Information for Automobile Engineering	Automobile Engineering, Various Diploma Institutes	27-07-2021
7	Dr. Rajiv Bhatt	Civil Engineering	Webinar	Lecture on Estimation, Costing and Valuation	B&B institute of Technology, V.V.Nagar.	29-7-2021
8	Prof. Kumarpal Trivedi	Civil Engineering	Webinar	Lecture on Design of Steel Structures	B&B institute of Technology, V.V.Nagar.	29-7-2021
9	Prof. Axay Shah	Civil Engineering	Webinar	Lecture on Modern Construction Technology	Narnarayan Shastri Institute of Technology, Jetalpur.	29-7-2021
10	Dr. Rajiv Bhatt	Civil Engineering	Webinar	Lecture on Estimation, Costing and Valuation	B&B institute of Technology, V.V.Nagar.	05-08-2021
11	Prof. Kumarpal Trivedi	Civil Engineering	Webinar	Lecture on Design of Steel Structures	B&B institute of Technology, V.V.Nagar.	5-8-2021
12	Dr. Rajiv Bhatt	Civil Engineering	Webinar	Lecture on Estimation, Costing and Valuation	B&B institute of Technology, V.V.Nagar.	12-8-2021
13	Prof Manisha Makwana	Mechanical	Expert Talk	Motivation to be an Entrepreneurship	L E College (Diploma), Morbi	13-08-2021
14	K.J. Chudasama	Electrical Engineering	Webinar	Webinar	SPE, Vadodara	14-08-2021
15	Prof. Kumarpal Trivedi	Civil Engineering	Webinar	Lecture on Design of Steel Structures	B&B institute of Technology, V.V.Nagar.	26-8-2021
16	Kodi Sunder Eshwar	Crest Data Systems	Webinar	Quickstart with Azure custom vision	Computer Department of A.D. Patel Institute of Technology, ADIT, New V.V.Nagar	21-08-2021

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Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
17	Prof. Yagnesh J. Gambhava	Automobile Engineering	Webinar	Future Scope & Opportunities in Automobile Engineering	Automobile Engineering, Various Diploma Institutes	27-08-2021
18	Prof. Krunal J Shah	Mechanical	FDP	Rapid Prototyping: Recent Trends and Applications	Tapi Diploma Engineering College, Surat	27-08-2021
19	Dr. Ronak R Shah	Mechanical	FDP	Hydrogen as a green Energy Fuel for Automotive Industry	ATAL Academy	08-09-2021
20	Dr. Mitesh I Shah	Mechanical	STTP	Advancement in Refrigeration and Air Conditioning	GUJCOST Sponsored STTP at Tapi Diploma Engineering College, Surat	13-09-2021
21	V.S. Sheth	Electrical Engineering	Seminar	Seminar	EE Department, BBIT, Vallabh Vidyanagar Nagar	24-09-2021
22	D.N. Tailor	Electrical Engineering	Seminar	Seminar	EE Department, BBIT, Vallabh Vidyanagar Nagar	24-09-2021
23	Dr. Ronak R Shah	Mechanical	Expert Talk	Need of Alternative Fuel in Automobile Industry	Government Polytechnic, Godhra	29-09-2021
24	Prof. Devang Shah	Soft Skills and Science Cell	International Training program	on "Agri Business"	—	15-11-2021
25	P.R. Modha	Electrical Engineering	Seminar	Seminar	IIC, ADIT, 331 Lab	26-11-2021
26	H. A. Shah	Electrical Engineering	Workshop	Faculty workshop on NEP Adaptation	IQAC Cell, Auditorium ,ADIT	11-12-2021
27	A.R. Tapre	Food Processing Technology	Workshop	Faculty Workshop on "NEP Adaptation"	Internal Quality Assurance Cell, ADIT	11-12-2021
28	Dr N C Chauhan	IT	FDP	Machine Learning to Deep Learning: Trends and Challenges	MBIT, New Vallabh Vidyanagar Nagar	13-12-2021
29	Prof. Devang Shah	Soft Skills and Science Cell	International Training program	on "Agri Business"	—	15-12-2021
30	Dr. Rajiv Bhatt	Civil Engineering	ATAL FDP	Lecture on Green Building Rating Systems	Birla Vishvakarma Mahavidyalaya (BVM), V.V.Nagar.	22-12-2021
31	Dr. Rajiv Bhatt	Civil Engineering	FDP	Lecture on Energy Efficient Buildings	G.H.PatelCollege of Engineering (GCET), V.V.Nagar.	31-12-2021
32	Prof. Devang Shah	Soft Skills and Science Cell	Expert Talk - Resource Person	"Entrepreneurship Awareness"	R K Parikh College, Petlad	05-01-2022

10. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
33	Prof. Simit B. Prajapati	Automobile Engineering	Webinar	Vehicle Safety Systems	Automobile Engineering, Parul Institute of Engineering & Technology (Diploma Studies), Vadodara	25-01-2022
34	Dr N C Chauhan	IT	FDP	Computer Vision and Image Processing	Swami Keshvanand Institute of Technology Management & Gramothan, Jaipur	31-01-2022 to 04-02-2022
35	Dr. Vishal N. Singh	Mechanical Engineering	Expert Lecture	Thermal Modelling of Cryogenic Ambient Air Vaporizers	ISHRAE Chapter Pune, Pune	12-02-2022
36	Prof. Kuldeep D. Patel	Automobile Engineering	Webinar	Driveline System of Electric Vehicles	Sigma Institute of Engineering (Polytechnic), Vadodara	12-02-2022
37	Dr. Abhay Dasadia	Soft Skills and Science Cell	Workshop	IICISST	Sardar Patel University, Vallabh Vidyamnagar	25-02-2022
38	Prof. M V Makwana	Mechanical	Expert Talk	Entrepreneurship scope in current Scenario	GMB Polytechnic Rajula	25-02-2022
39	Dr. Sanjay M. Patel	Automobile Engineering	Webinar	Basics of Electric Vehicles	Finolex academy of Management and Technology, Ratnagiri, Maharashtra	04-03-2022
40	Prof. Samarth J. Shelat	Automobile Engineering	Expert Lecture	Modernization in Automotive Industry & Its Diagnosis	Bhulabhai Vanmalibhai Patel Institute of Technology (BVPIT), Bardoli	04-03-2022
41	Dr. Nimit M. Patel	Automobile Engineering	Expert Lecture	Types of Vehicle Insurance	Tapi Diploma Engineering College, Tapi	04-03-2022
42	Dr. Sanjay M. Patel	Automobile Engineering	Webinar	Futuristic Electric Vehicle Technology	DR. S. & S. S. Ghandhy College of Engineering and Technology, Surat	05-03-2022
43	Prof. R J Desai	Mechanical	Expert Talk	Recent trends in CAM	Parul University	09-03-2022
44	Prof. R J Desai	Mechanical	Expert Talk	Recent trends in CAM	Govt. Polytechnic Halol	10-03-2022
45	Prof. Yagnesh J. Gambhava	Automobile Engineering	Expert Lecture	Design & Construction of All Terrain Vehicle (ATV)	Automobile Engineering	10-03-2022
46	K.J. Chudasama	Electrical Engineering	Seminar	Seminar	GP Halol	10-03-2022
47	Dr. Drashti Bhatt	Civil Engineering	Expert Lecture	Lecture on " Idea Lab and Waste Water Management"	Polytechnic College, Bharuch	11-03-2022

10. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
48	Prof. T R Prajapati	Mechanical	Expert Talk	Recent trends in CAM	Govt. Polytechnic Bharuch	11-03-2022
49	Dr. R R Shah	Mechanical	Expert Talk	Future trends in Mobility	Govt. Polytechnic Bharuch	11-03-2022
50	Prof. T R Prajapati	Mechanical	Expert Talk	Recent trends in CAM	Govt. Polytechnic Rajpipla	11-03-2022
51	Dr. R R Shah	Civil Engineering	Expert Lecture	Future trends in Mobility	Govt. Polytechnic Rajpipla	14-03-2022
52	Dr. Rajiv Bhatt	Mechanical	Expert Talk	Lecture on " Idea Lab and Critical Path Method"	BPIT Polytechnic College	15-03-2022
53	Prof. S B Bhatia	Civil Engineering	Expert Lecture	Robotics and Its Applications	Govt. Polytechnic Chota Udepur	15-03-2022
54	Dr. Drashti Bhatt	Mechanical	Expert Talk	Lecture on " Idea Lab and Ground Water Hydraulics"	Government Polytechnic College	11-03-2022
55	Prof. T R Prajapati	Mechanical	Expert Talk	Recent trends in CAM	Govt. Polytechnic Ahmedabad	24-03-2022
56	M. K. Joshi	Electrical Engineering	Seminar	Seminar	Government Polytechnic, Ahmedabad	24-03-2022
57	Prof. Yagnesh J. Gambhava	Automobile Engineering	Expert Lecture	Design & Construction of All Terrain Vehicle (ATV)	Automobile Engineering, Government Polytechnic	24-03-2022
58	Dr N C Chauhan	IT	Workshop	Introduction to various Soft Computing Techniques	Parul University, Vadodara	24-03-2022 to 26-03-2022
59	Dr. Ajith Tom James	Automobile Engineering	FDP	Graph Theory and Matrix Approach in Engineering Optimization	Mechanical Engineering, Zakir Husain College of Engineering and Technology, Aligarh Muslim University, Aligarh	28-03-2022
60	Prof. S B Bhatia	Mechanical	Expert Talk	Robotics and Its Applications	Tolani F. G Polytechnic, Gandhidham.	29-03-2022
61	K.J. Chudasama	Electrical Engineering	Seminar	Seminar	BBIT, V V Nagar	31-03-2022
62	Dr. Sanjay M. Patel	Automobile Engineering	STTP	Recent Advances in Electric Technologies: Design & Challenges	Mechanical Engineering , Sankalchand Patel College of Engineering, Visnagar	01-04-2022
63	Dr. Sanjay M. Patel	Automobile Engineering	Workshop	Hybrid Electric Vehicle	Automobile Engineering, Parul Institute of Engineering & Technology (Diploma Studies), Parul University, Vadodara	26-04-2022

10. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
64	Prof. Samarth J. Shelat	Automobile Engineering	Workshop	Hybrid Electric Vehicle	Automobile Engineering, Parul Institute of Engineering & Technology (Diploma Studies), Parul University, Vadodara	26-04-2022
65	Dr. Hetal N Patel	E&C	Expert talk	Urban Area Classification using Deep Learning	DST sponsored Summer school on Geospatial Science and Technology (Level 1) G. H. Patel College of Engineering & Technology, Vallabh Vidyanagar	02-05-2022
66	Dr. Abhay Dasadia	Soft Skills and Science Cell	Workshop	Recent Trends in Science and Career counseling	Department of Physics, Indus University Ahmedabad	04-05-2022
67	Dr. Shivkumar Singh	Soft Skills and Science Cell	Expert Talk	"Basic English Phonetics"	Department of English, SPEC, Bakrol	10-06-2022
68	Dr. Shivkumar Singh	Soft Skills and Science Cell	Expert Talk	"Language games to break the ice for the B.Ed students"	Department of English, HM Patel Institute of English	05-07-2022

11. Awards and Recognition Received by Faculty Members

Sr. No	Name of the Teacher	Type of the Activity	Name of the Award	State/ National/ International Level	Name of the Awarding Agency	Date/Month & Year of Award
1	Prof. Jayandrath R Mangrolia	Research Paper Presentation in International Conference	Best Paper Presentation Award	International College Level College Level College Level	BEST Innovation University & Institute for Engineering Research and Publication (IFERP)	January 22
2	Dr. Hetal N. Patel	IEEE WIE Activities	Certificate and Memento		IEEE Student Branch, ADIT	26-03-2022
3	Prof. Mehul G. Thakkar	Faculty advisor for SIGHT group of IEEE SB ADIT	Certificate and Memento		IEEE Student Branch, ADIT	26-03-2022
4	Dr. Viranchi C. Pandya	IEEE PELS Activities	Certificate and Memento		IEEE Student Branch, ADIT	26-03-2022

12. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	20	1059
2	Under NCC	3	335
3	Others	9	91

Extension Activities Under NSS

- Organized "Seminar on World Environment Day" on 05th June, 2021. Participation- Students 25, Teachers 2, Total beneficiary 27.
- Organized "World Yoga Day" on 21st June, 2021. Participation- Students 39, Teachers 2, Total beneficiary 41.
- Organized "Workshop on Swachhta Action Plan-2" on 05th June, 2021. Participation- Students 20, Teachers 1, Total beneficiary 21.
- Organized "Orientation Program of NSS PO of CVM University" on 5th July, 2021. Participation- Students 13, Teachers 1, Total beneficiary 13.
- Organized "Webinar on Environment Conserve" on 6th July, 2021. Participation- Students 40, Teachers 2, Total beneficiary 42.
- Organized "World Population Day Celebration on 11th July-2021. Participation- Students 18, Teachers 1, Total beneficiary 19.
- Organized "The National Anthem sang by Faculty members" on 7th August, 2021. Participation- Students 32, Teachers 10, Total beneficiary 42.
- Organized "Poster Making Competition on the topic of SWACHHTA PAKHWADA." 9th August, 2021. Participation- Students 5, Teachers 2, Total beneficiary 5.
- Organized "Fit India Freedom Run 2.0" on 13 th August-2021. Participation- Students 2, Teachers 1, Total beneficiary 3.
- Organized "Vaccination Camp" on 2nd September, 2021. Participation- Students 135, Teachers 6, Total beneficiary 141.
- Organized "Online Organ donation pledge taken by the Faculty and NSS Volunteers." on September, 2021. Participation- Students 20, Teachers 2, Total beneficiary 22.
- Organized "Vaccination Camp – 2" on 21st September, 2021. Participation- Students 150, Teachers 5, Total beneficiary 155.
- Organized "Blood Donation Camp" on 22nd September, 2021. Participation- Students 65, Teachers 11, Total beneficiary 76.
- Organized "NSS Day Celebration and awareness of Nutritious Food" on September, 2021. Participation- Students 137, Teachers 10, Total beneficiary 147.
- Organized "Swachhta Plug Run" on 2nd October, 2021. Participation- Students 5, Teachers 1, Total beneficiary 6.
- Organized "Orientation Program of NSS" on 13th October, 2021. Participation- Students 55, Teachers 2, Total beneficiary 55.
- Organized "Swachhta Plog Run" on 20th October, 2021. Participation- Students 30, Teachers 1, Total beneficiary 31.
- Organized "Pledge for Rastriya Ekta Diwas" on 31st October, 2021. Participation- Students 78, Teachers 3, Total beneficiary 81.
- Organized "Republic Day Celebration" on 26th January, 2022. Participation- Students 9, Teachers 5, Total beneficiary 14.
- Organized "NSS Unit 1 Camp" on 21st February, 2022. Participation- Students 29, Teachers 1, Total beneficiary 29.
- Organized "Panch Prakalp Activities" . Participation- Students 29, Teachers 1, Total beneficiary 30.

Extension Activities Under NCC

- Organized "RDC" for the encouragement of CDTs and to increase their confidence in collaboration with 2CTC for the Engineering cadets in January 2022. Participation- Students - 0 Teachers -2. Total beneficiary- 45.
- Organized inter date shooting team on 13 & 14 April 2022. Participation- Students -2 Teachers -1. Total beneficiary - 10
- Organized "IBC - TSC for development of CDTs with 2CTC unit for the Cadets of 2CTC at Thana from 1st -10th July 2022. Participation- Students- 2 Teachers -1. Total beneficiary -10

Other Extension Activities

- 2022. Participation- Students-3 Teachers-3. Total beneficiary - 35
- Organized "C Certificate exam" for the cadets of third year at Anand on 26th & 27th Feb 2022. Participation- Students 2 Teachers -3. Total beneficiary- 40
- 0.22 Stimulating firing organized by 2CTC for improving the firing skills of CDTs 2CTC unit on 14th February 2022. Participation- Students- 5 Teachers - 2. Total beneficiary -30
- Group directorate organized "practice for intergroup shooting competition- IGC Rajkot for competing for CDTs in collaboration with 2CTC unit for the Cadets of 2CTC at Rajkot in 24th May 2022. Participation- Students - 2 Teachers- 2. Total beneficiary - 8
- 2CTC organized "Puneet Sagar Abhiyaan in collaboration with 2CTC unit for the Cadets of 2CTC at 2CTC unit on 3rd April 2022. Participation- Students-1 , Teachers- 2. Total beneficiary - 18
- Group directorate organized "inter group sports shooting competition on 27th may 2022. Participation- Students -1 Teachers -0. Total beneficiary -5
- Organized "Yoga day" on worlds international yoga day for the Cadets of 2CTC on 21st June 2022. Participation- Students - 2 Teachers -3. Total beneficiary - 20.
- Organized "Swash Bharat Abhiyaan" for the First and Second years of NCC Cadets on 28th October 2021. Participation- Students - 25 Teachers -1. Total beneficiary - 30.
- Organized the Orientation Program of NCC program with 2CTC unit for the First and Second years of engineering students on 14th October 2021. Participation- Students - 200 Teachers -1. Total beneficiary - 210.

13. Industrial Visits

Total Number of Visits **38**
Total Number of Students **1149**

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Civil Engineering	10	Contour Survey Project at "Ayurvedic Farm Near Meghva Village"	20-08-2021
2	Civil Engineering	40	Sukirtan Flora, Near ADIT College, Karamsad-Gana Road, New Vidyanagar, Karamsad, Anand	03-09-2021
3	Mechanical Engineering	28	Himson Cast Pvt Ltd	04-09-2021
4	Mechanical Engineering	42	Techno Design	04-09-2021
5	Civil Engineering	40	Dharti Ready Mix Concrete Plant, Anand Sojitra road, Sunav	18-09-2021

13. Industrial Visits

Total Number of Visits 38
Total Number of Students 1149

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
6	Mechanical Engineering	29	Cipriani Harrision Valves Pvt Ltd	24-09-2021
7	Automobile Engineering	34	Amul dairy/Anand, Amul Chocolate plants/Mogar & Phonix Frozen Plant/Mogar	30-09-2021
8	Automobile Engineering	50	Varroc Engineering Ltd., Halol	05-10-2021
9	Civil Engineering	35	Wanakbori Dam & Weir Site, Galteshwar Taluka, Wanakbori, Gujarat	06-10-2021
10	Civil Engineering	18	M-One infrastructure Ltd, OM Elite, Anand - Vidyanagar Road, Anand	06-10-2021
11	Automobile Engineering	18	C M Smith & Sons Ltd., Nadiad	07-10-2021
12	Electrical Engineering	40	Amul, Anand	07-10-2021
13	Electrical Engineering	30	Atlanta Electricals Pvt. Ltd, V. U. Nagar	07-10-2021
14	Electrical Engineering	30	Vidya Wire Pvt Ltd, V. U. Nagar	09-10-2021
15	Electrical Engineering	30	400 KV GETCO Sub Station, Kasor	12-10-2021
16	Civil Engineering	26	City command and Control Centre, Badamdi Baug, Babjipura, Vadodara	12-10-2021
17	Automobile Engineering	12	Maruti Suzuki (Kataria Automobiles), Tripcon Engineering Pvt. Ltd. and Sukirtan Aura, Anand	24-11-2021
18	Civil Engineering	34	Sukirtan Flora, Near ADIT College, Karamsad-Gana Road, New Vidyanagar, Karamsad, Anand	24-11-2021
19	Mechanical Engineering	13	Maruti Suzuki, Kataria Auto, Anand	24-11-2021
20	Mechanical Engineering	13	Tripcon Engineering Pvt Ltd, V U Nagar	24-11-2021
21	Mechanical Engineering	13	Sukirtan Aura, Near ADIT Campus	24-11-2021
22	Automobile Engineering	27	ENGIMECH – 21 Exhibition, Gandhinagar	03-12-2021
23	Mechanical Engineering	58	Engimech 2021, Gandhinagar	03-12-2021
24	Electrical Engineering	7	Amul Chocklate Plant, Mogar, Anand	23-12-2021
25	Food Processing Technology	15	MAKERSFEST, VADODARA	26-02-2022

13. Industrial Visits

Total Number of Visits 38
Total Number of Students 1149

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
26	Automobile Engineering	20	MAKERFEST / 22, Vadodara	26-02-2022
27	Civil Engineering	38	Sardar Sarovar Dam, Statue of Unity, Kevadia, Gujarat	02-03-2022
28	EC Dept	13	E/infochips, Ahmedabad	05-03-2022
29	Mechanical Engineering	15	Himson Cast Pvt Ltd	11-03-2022
30	Mechanical Engineering	15	Fine Cast Pvt Ltd.	11-03-2022
31	Civil Engineering	40	Satvendra packaging Limited, Navli	12-03-2022
32	Information Technology	40	E-INFOCHIPS PRIVATE LIMITED, Daskroi, Ahmedabad	21-03-2022
33	Automobile Engineering	30	GSRTC Central Workshop, Naroda, Ahmedabad	25-03-2022
34	Food Processing Technology	59	Phonix Frozen Foods Pvt Ltd, Patanjali Industrial Hub .Vadod, Bedava Road, Mogar, Gujarat 388340	26-03-2022
35	Food Processing Technology	59	Baking Station, Chhani Jakatnaka, Vadodara, Gujarat 391740	26-03-2022
36	Civil Engineering	26	Anand Agricultural University, Univesity Bhavan, Anand	30-03-2022
37	Food Processing Technology	62	Amul Chocolate Plant, Tribhuvandas Food Complex, Mogar	02-04-2022
38	Food Processing Technology	70	Amul Chocolate Plant, Tribhuvandas Food Complex, Mogar	23-04-2022

14. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 61
Total Participation 3725

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date (s)	Sponsorship Details (If any)
1	Python Programming	Information Technology	Seminar	65	26-06-2021	IEI
2	How to be industry Ready	Mechanical	Workshop	50	03-07-2021	ADIT
3	Environmental Concerns	Mechanical	Webinar	42	06-07-2021	NSS
4	Future Scopes of Electronics Sector in the Development of the Society	Electrical Engineering	Webinar	45	10-07-2021	ADIT

14. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events

61

Total Participation

3725

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date (s)	Sponsorship Details (If any)
5	Stamping Die Development in Automotive Industries	Mechanical	Expert Lecture	54	10-07-2021	ADIT
6	Expert talk on Autoclave Aerated Concrete Blocks	Civil Engineering	Webinar	45	10-07-2021	ADIT
7	Career development opportunity	Computer Engineering	Webinar	66	15-07-2021	ADIT
8	Industrial Internship Experience	Mechanical	Expert Lecture	67	17-07-2021	ADIT
9	Opportunities in HVAC industry and role of ISHRAE	Mechanical	Webinar	24	18-07-2021	ISHRAE
10	Opportunities for EC Engineers in India and Abroad	Soft Skills and Science Cell	Webinar	70	22-07-2021	ADIT
11	FDP	Electrical Engineering	FDP	200	20-07-2021 to 24-07-21	AICTE-ATAL
12	Expert talk on Basics of Project Management: An Industrial Exposure	Civil Engineering	Webinar	38	24-07-2021	ADIT
13	A route towards hybridized vapour compression refrigeration system	Mechanical	Webinar	70	26-07-2021	ISHRAE
14	Expert talk on Career Opportunities After Civil Engineering: GPSC, GATE	Civil Engineering	Webinar	63	27-07-2021	ADIT
15	Awareness about the Higher Study at Germany	Automobile Engineering	Expert Lecture	69	28-07-2022	ADIT
16	Expert talk on Civil Engineer to Entrepreneur	Civil Engineering	Webinar	35	29-07-2021	ADIT
17	Ignite Your Ideas	Soft Skills and Science Cell	Webinar	50	31-07-2021	ADIT
18	Role of ANSYS in Engineering Application	Mechanical	Webinar	53	02-08-2021	ISHRAE
19	Recurrent Neural Networks and Applications	Electrical Engineering	Webinar	26	06-08-2021	ADIT
20	Model based development of Automotive Elements with MATLAB / Simulink	Automobile Engineering	Webinar	42	07-08-2021	ADIT
21	QuickStart with Azure custom vision	Computer Engineering	Webinar	110	21-08-2021	ADIT
22	Interfacing of LDR, Switch and Relay with Arduino	Dept. of Electronics & Comm, Engineering	Workshop	44	27-08-2021	ADIT in collab. with B&B Polytechnic college
23	Introduction to Arduino IDE and Hardware Setup, Basic Programming using LED	Dept. of Electronics & Comm, Engineering	Workshop	44	27-08-2021	ADIT in collab. with B&B Polytechnic college

14. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 61
Total Participation 3725

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date (s)	Sponsorship Details (If any)
24	Workshop on "Embarking AWS"	Information Technology	Workshop	60	09-09-2021	IEI
25	Personality Development	Mechanical	Expert Lecture	48	14-09-2021	SSIP
26	Preparation for Interview	Mechanical	Expert Lecture	45	17-09-2021	SSIP
27	International e-Conference on Post-COVID Journey of Food Processing Sectors (PCJFPS)	Food Processing Technology	International Conference	120	17-09-2021	AICTE/AFSTI/ISTE
28	Webinar on "AZURE COSMOS DB"	Information Technology	Webinar	34	18-09-2021	ADIT
29	Expert talk on Sustainability in Civil Engineering	Civil Engineering	Webinar	52	07-10-2021	ADIT
30	Lectures in Green Building Week Celebration	Civil Engineering	Webinar	65	20-09-2021 to 24-09-21	ADIT
31	Take Charge of Your Career	Dept. of Electronics & Comm, Engineering	Webinar	69	25-09-2021	ADIT in collab. with IIC and CVMUISC
32	Take charge of your career	Mechanical	Expert Lecture	51	25-09-2021	Innovation Start-up Centre
33	Expert talk on World Habitat Day	Civil Engineering	Webinar	65	04-10-2021	ADIT
34	Earth testing & Electrical Safety tools	Electrical Engineering	Webinar	13	6-10-2021	ADIT
35	Expert talk on Sustainability in Civil Engineering	Civil Engineering	Webinar	52	07-10-2021	ADIT
36	Workshop on "Getting Started with Develops"	Information Technology	Workshop	55	09-10-2021	IEI
37	Component Design by using Creo Parametric Software	Automobile Engineering	Expert Lecture	22	13-10-2021	ADIT
38	World Food Day Celebration 2021	Food Processing Technology	Expert lecture	35	16-10-2021	AFSTI/ISTE
39	Introduction to Kotlin	Information Technology	Seminar	230	01-12-2021 to 06-12-2021	ADIT
40	3D printing	Mechanical	Workshop	63	04-12-2021	ADIT
41	Automobile Engineering: Past, Present & Future	Automobile Engineering	FDP	83	21-12-2021 To 28-12-2021	AICTE-ISTE
42	Roof Top solar system & Surya Gujarat Scheme	Electrical Engineering	Webinar	18	28-01-2022	ADIT

14. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events

61

Total Participation

3725

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date (s)	Sponsorship Details (If any)
43	Expert talk on Energy Efficient Technologies to approach net zero of Buildings	Civil Engineering	Webinar	30	31-01-2022	ADIT
44	National Science Day Celebration	Soft Skills and Science Cell	Competition	10	28-02-2022	ADIT
45	National Science Day Celebration: Talk on Sustainable Building Construction Technologies	Civil Engineering	Webinar	70	28-02-2022	ADIT
46	Solar rooftop system V2	Electrical Engineering	Webinar	18	04-03-2022	ADIT
47	Kick Starting career in Data Science	Electrical Engineering	Seminar	245	04-03-2022	ADIT
48	Lectures and Experiments for BBIT Students	Civil Engineering	Workshop	95	15-03-2022	ADIT
49	Expert talk on " World Water Day"	Civil Engineering	Expert Lecture	250	22-03-2022	ADIT
50	Product Management career in Software Companies	Electrical Engineering	Webinar	13	29-03-2022	ADIT
51	Expert Talk on "STAAD-Pro" Software	Civil Engineering	Webinar	35	31-03-2022	ADIT
52	Training of Fire Safety Systems	Electrical Engineering	Workshop	120	05-04-2022	ADIT
53	Application of PLC and Automation	Electrical Engineering	Workshop	18	18-04-2022	ADIT
54	Technical Event on Sustainable Building Construction Practices in India	Civil Engineering	Tech-Fest	15	18-04-2022	ADIT
55	Technical Event on "Structure Analysis and Design of G+3 RCC Building using "STADD PRO" Software"	Civil Engineering	Tech-Fest	15	18-04-2022	ADIT
56	Technical Event (Real-D'E Estate)	Civil Engineering	Tech-Fest	50	19-04-2022 to 20-04-2022	ADIT
57	Technical Event (Eliporto)	Civil Engineering	Tech-Fest	10	19-04-2022	ADIT
58	Technical Event (Frolic Citified)	Civil Engineering	Tech-Fest	16	20-04-2022	ADIT
59	Science Exhibition	Soft Skills & Science Cell	Exhibition	107	22-04-2022	ADIT
60	Latest Trends in Automobile Internationally	Automobile Engineering	Expert Lecture	24	11-05-2022	ADIT
61	Fuel Cell Technology for Electric Vehicles	Automobile Engineering	Webinar	32	25-05-2022	ADIT

15. MoUs and Collaborations

Total Number of MoUs 9

Sr. No	Department / Institution	An organization with which MoU is signed	Purpose	Date / Year of Signing	Duration
1	A D Patel Institute of Technology	Puro Wellness India Ltd., Mumbai	To develop the Green Gram Papad with out common salt and papad khar with extended self life.	2021-2022	01 years
2	A D Patel Institute of Technology	Vidya Wire Pvt Ltd	To impart Industrial Training/Internship	2021-2022	5 years
3	A D Patel Institute of Technology	Atlanta Elect. Pvt. Ltd	To impart Industrial Training/Internship	2021-2022	5 years
4	A D Patel Institute of Technology	Urja strot – Anand	To impart Industrial Training/Internship	2021-2022	5 years
5	A D Patel Institute of Technology	NESCO Foundation	For training	2021-2022	3 years
6	A D Patel Institute of Technology	Pump Square Systems LLP	A Quimby profile rotor and cutter has been successfully developed by student to improve the performance of twin screw pump.	2021-2022	3 years
7	A D Patel Institute of Technology	MG Motors India Pvt. Ltd.	For training	2021-2022	2 years
8	CVM	Centre of Environmental Research and Education (CERE)	To learn installation, solar power generation, Maintenance etc. through this initiative.	2021-2022	2 years
9	A D Patel Institute of Technology	Edunet Foundation	Training	2021-2022	2 years

16. Students' Achievements in Extracurricular Activities

Sr. No	Name of the Student	Department	Level (State / National / International)	Type of Activity	Name of the Event	Position (First / Second / Third)	Date of Event	Organized By/Place of the Event
1	Tandel Keval, Gangariwala Mustafa, & Singh Dhruv	Mechanical, Automobile	State	Sports	Power Lifting	First, Second, Third (In the sequential order)	02-12-2021	Navsari
2	Misu Patel, Krupa Patel and Shruti Patel	Information Technology, Food Processing Technology	State	Sports	Badminton	Second	28-10-2021	Gujarat Technological University, Baroda
3	Akshat Velani, Omkarsinh Raol, Titus Varghese, Purvesh Patel	Mechanical, Automobile, Information Technology, Food Processing Technology	State	Sports	Badminton	Second	28-10-2021	Gujarat Technological University, Baroda

16. Students' Achievements in Extracurricular Activities

Sr. No	Name of the Student	Department	Level (State / National / International)	Type of Activity	Name of the Event	Position (First / Second / Third)	Date of Event	Organized By/Place of the Event
4	Parth Shah, Vishal Kanojiya, Raol Omkarsinh and Titus Varghese	Mechanical, Automobile, Information Technology	State	Sports	Archery (Boys)	Second	25-11-2021	Gujarat Technological University, Vasad
5	Krupa Patel, Shrusti Patel	Food Processing Technology	State	Sports	Archery (Girls)	Second	25-11-2021	Gujarat Technological University, Vasad

17. Students' Awards and Recognitions (Co-curricular achievements)

Sr. No	Name of the Student/s	Dept	Name of the Award	State/ National / International	Name of the Awarding Agency	Month and Year of the Award	Details of Award
1	Rishiraj Parmar	IT	Certified Cyber Crime Intervention Officer	State	Information Sharing and Analysis Center (ISAC)	December 2021	Certified as "Certified Cyber Crime Intervention Officer" by clearing an examination of Information Sharing and Analysis Center (ISAC) in December-2021.
2	Roque Sando Vilenqulo	Mechanical	Silver Award	State	Maker Fest	February 2022	Won second prize at Maker Fest Vadodara
3	Sapra Yuvraj, Bhavesh Chudasama, Ghervara Hemangi, Patel Kasty and Parmar Ankita	Civil Engineering	Winner	National	M.S University, Baroda	March 2022	Secured 1st rank in an event "Tremors Truss" of Footprints 22 -A National Level Techfest at MSU, Baroda during 04-03-2022 to 06-03-2022.

18. Academic Achievements of Students

Sr. No	Name of the Student	Award / Medal / Achievement	Level (College / University etc.)	Details of Achievement
1	Tandel Jinal Arvindbhai	GTU Gold Medal	University	Received GTU Gold Medal for securing highest CGPA in B.E. (Food Processing Technology)
2	Madhav Makwana	Gold Certificate	National	NPTEL Online Certification, SWAYAM Portal in Conduction & Convection Heat Transfer (92%)
3	Madhav Makwana	Gold and Topper Certificate	National	NPTEL Online Certification, SWAYAM Portal in Introduction to Mechanical Vibration (94%)
4	Madhav Makwana	Silver Certificate	National	NPTEL Online Certification, SWAYAM Portal in Introduction to Fluid Mechanics (75%)
5	Madhav Makwana	NPTEL Believer (Jan-Apr 2021)	National	Certificate of Appreciation by NPTEL, SWAYAM
6	Madhav Makwana	NPTEL Discipline Star (Jul-Dec 2021)	National	Certificate of Appreciation by NPTEL, SWAYAM
7	Madhav Makwana	NPTEL Enthusiast (Jul-Dec 2021)	National	Certificate of Appreciation by NPTEL, SWAYAM
8	Ankit Hareshkumar Patel	Gold Medal	Gujarat Technological University	11th Convocation Day held on '27-01-2022
9	Deep Gaudani	Cleared GATE Exam	University	Secured "320 All India Rank" for GATE Entrance Exam on February, 2022.

19. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	Scheduled Caste - S.C.	87	91,21,000
2	Schedule Tribe - S.T.	32	32,91,000
3	Schedule Educational Backward Class -SEBC	27	3,64,500
4	Digital Gujarat (Food Bill Scholarship)	121	18,15,000
5	Mukhyamantri Yuva Swavalamban Yojana (MYSY)	409	2,04,50,000
6	Hon. Chief Minister Scholarship Scheme (CMSS)	18	9,54,000
7	National Scholarship Portal (NSP)	21	5,25,000
8	Prime Ministers Special Scholarship Scheme (PMSSS For J &K)	11	10,80,000
9	Shram Yogi Yojana Scholarship	4	1,00,000
10	Prime Ministers Special Scholarship Scheme (For Indian Railway)	2	36,000
Total		732	3,77,36,500

20. CVMU Scholarships

Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	CVM Scholarship	24	5,92,500

21. Placement Cell

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	CREST DATA SYSTEMS	Computer Engineering	30	4	4.19
		Information and Technology	35	9	4.19
2	GATEWAY	Computer Engineering	19	3	4.6
3	HORIZONTAL	Computer Engineering	20	3	4.0
		Information and Technology	19	3	4.0
4	TATVASOFT	Computer Engineering	20	6	4.2
		Information and Technology	22	3	4.2
5	RIVET	Information and Technology	1	1	3.36
6	MINDWAVE INFOWAY	Information and Technology	1	1	2.4
7	CYBAGE	Computer Engineering	25	5	4.2
		Information and Technology	30	4	4.2
8	STREEBO	Computer Engineering	15	1	3.3
9	WEB MOB	Information and Technology	11	3	3.2
10	ACTY SYSTEM	Computer Engineering	7	3	3.45
11	AIMDEK	Information and Technology	9	2	3.0
12	MEDITAB	Computer Engineering	6	1	3.6
13	EVOSYS	Mechanical Engineering	7	1	3.2
14	EINFOCHIPS	Computer Engineering	6	1	3.6
		Electronics and Communication	6	3	3.6
		Information and Technology	10	1	3.6
15	VOLANSYS	Electronics and Communication	15	2	3.5
16	PIXELQUE SOFTWARE PVT. LTD.	Information and Technology	8	1	3.6
17	RADIXWEB	Information and Technology	4	2	2.4
18	LOGICWIND	Computer Engineering	4	3	3.0
		Information and Technology	3	1	3.0
19	ITECHCLOUD SOLUTION	Information and Technology	1	1	2.0

21. Placement Cell

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
20	MAGNIFICENT ACCOUNTING	Information and Technology	1	1	3.0
21	INFOSENSE	Computer Engineering	5	1	2.5
22	ONE TECHNOLOGIES	Information and Technology	1	1	2.4
23	SYNOVERGE	Computer Engineering	3	1	3.3
24	SUREKHA TECHNOLOGIES	Computer Engineering	2	1	3.0
25	HYPERLINK INFOSYSTEM	Information and Technology	5	1	21.6
26	NESTLE	Electrical Engineering	3	1	1.8
		Food Processing Technology	22	2	1.8
27	MOUNTBLUE TECHNOLOGIES	Information and Technology	1	1	4.3
28	AZILEAN TECHNOLOGIES	Information and Technology	5	1	4.1
29	SBM MARINE	Automobile Engineering	10	5	8
		Mechanical Engineering	25	11	8
30	TCS NINJA	Computer Engineering	8	3	7
		Information and Technology	5	1	7
		Mechanical Engineering	29	1	7
31	KEY CONCEPTS	Information and Technology	1	1	1.8
32	BYJUS	Electrical Engineering	10	1	6
33	ELSNER	Computer Engineering	1	1	2.4
34	OLA ELECTRIC	Electrical Engineering	1	1	3.3
35	RELIANCE INDUSTRIES LTD.	Electrical Engineering	10	1	7.5
		Mechanical Engineering	28	2	7.5
36	HAVMOR	Food Processing Technology	2	2	1.44
37	VRINDI INDIA PVT LTD	Information and Technology	4	1	4.5
38	AARKAY FOOD	Food Processing Technology	1	1	1.2
39	PREXEL PVT. LTD.	Electronics and Communication	1	1	2.16
40	NIRMA LIMITED	Electrical Engineering	6	1	2.32
41	BANCO PRODUCTS	Electrical Engineering	1	1	2.4
42	POWERLITE ELECTRICALS	Electrical Engineering	1	1	1.2
43	ITC LIMITED	Food Processing Technology	4	2	1.44

21. Placement Cell

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
44	EVEREST TECHNOCAST	Mechanical Engineering	1	1	1.50
45	ALFAGENESIS INOX PVT. LTD.	Mechanical Engineering	3	3	1.2
46	ZECO AIRCON LIMITED	Mechanical Engineering	3	1	2.53
47	TATA MOTORS LIMITED	Mechanical Engineering	10	1	2.28
48	BAJAJ ALLIANZ GENERAL INSURANCE	Automobile Engineering	1	1	2.5
49	TARA GROUP OF BUSINESS	Food Processing Technology	1	1	2.16
50	ATFOODS	Food Processing Technology	1	1	2.78
Total			550	126	

Highest package (INR per year) 8.0

Average package (INR per year) 3.17

22. Alumni Association

Sr. No	Registration No. (If available)	Strength	No. of Alumni Association Meetings	Date of Meeting/s	No. of Members Attended
1	F/1971/anand	5453	1	20-04-2022	96

Alumni Contribution

Sr. No	Name of the Alumnus / Alumni Association	Year of Graduation	Financial Contribution / Other Contribution (If any)
1	Ankit Manoj Dave	2013	1,06,000



MADHUBEN AND BHANUBHAI PATEL INSTITUTE OF TECHNOLOGY (MBIT)

1. Establishment Details

Madhuben and Bhanubhai Patel Institute of Technology was established in the year 2009 with the donation given by Shri Prayasvinbhai B Patel on 18th July, 2009.

2. Vision

To become a benchmark technical institution where learning is a joy, education is for tomorrow, research and development is pace setting and everyone is committed to deliver competent human resources for prosperity and well-being of industry, profession and society.

3. Mission

To prepare a competent need-based human-resource and responsible citizens for the engineering profession through dissemination of knowledge and development of technical skills and create an environment that fosters the involvement for continuous improvement in performance and quality.

4. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	Computer Engineering	125	55	180
	Information Technology	88	32	120
Total		213	87	300

5. Major Research Projects for the year 2021-22

Sr. No	Project Status	Number of Research Projects	Outlay (In Rupees)
1	Ongoing Research Projects	NIL	-
2	Completed Research Projects	1	39,83,738
3	Project Proposals Submitted for Reviews	2	1,64,44,725

6. Research Paper Publications

- Gaurav V. Patel, Dr. Neeraj K. Chavda, Dr. Manish Mehta and Dr. Amit Arora of (Department of Mechanical Engineering) published a research paper **"Applications of numerical approaches for friction stir welding process optimization"** in Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume Vol.12 No.7 (July 2021), pp. 1120 - 1135, ISSN: 1309-6591. [\(International\)](#) [\(SCOPUS\)](#)
- Navneet Yadav and Dr. Neeraj K. Chavda, of (Department of Mechanical Engineering) published a research paper **"Revolution on Quality Cutting of Hard Ductile Inconel 625 with Abrasive Water Jet Machining"** in Design Engineering, Volume Vol.2021 No.6 (August 2021), pp. 3988-3995, ISSN: 0011-9342. [\(International\)](#) [\(SCOPUS\)](#)

6. Research Paper Publications

3. B H Pithadiya, H N Parikh, H N Pandya and D Vyas of (Department of Electronics Science (ASH)) published a research paper **"IoT based Automation of Public Garden and Botanical Garden"** in Journal of Physics (IOP), Volume 2089 (September-2021), pp.1-7, doi:10.1088/1742-6596/2089/1/012062. [\(SCOPUS\)](#)
4. Prof. Pooja Bhatt and Dr. Amit Ganatra (Department of Computer Engineering) published a research paper **"POS-HOML: POS Tagging Technique for Gujarati Language Using Hybrid Optimal and Machine Learning Approaches"** in International Journal of Engineering Trends and Technology, Volume 69 (November 2021), pp. 256-262, ISSN: 2231-5381. [\(International\)](#) [\(SCOPUS\)](#)
5. Rakesh K. Bumataria and Dr. Neeraj K. Chavda (Department of Mechanical Engineering) published a research paper **"Heat load and orientation impacts in cylindrical heat pipes using copper oxide, aluminium oxide, and zinc oxide nanofluids"** in International Journal Of Ambient Energy, (December 2021), Print ISSN: 0143-0750 Online ISSN: 2162-8246. [\(International\)](#) [\(SCOPUS\)](#)
6. Swati Antal, Anita Tomar, Darshana J. Prajapati and Mohammad Sajid (Department of Mathematics) published a research paper **"Fractals as Julia Sets of Complex Sine Function via Fixed Point Iterations"** in Fractal Fract., December 2021, Volume 5, pp. 272-288, ISSN: 2504-3110. [\(International\)](#) [\(Peer Reviewed\)](#)
7. Ms. Jayna Donga and Dr. M. S. Holia (Department of Computer Engineering) published a research paper **"A Hybrid Multiprocessor Scheduler for Soft Real-Time System with Processor Affinity Concept"** in IOP SCIENCE Journal of Physics Conference Series, Volume 2089 (December 2021), pp. 96-107, ISSN: 1742-6596. [\(International\)](#) [\(Peer Reviewed and Scopus Indexed\)](#)
8. Jay Raval and Bindiya Soni of (Department of Applied Science and Humanities) published a research paper **"Problems and Prospects of Dalit Entrepreneurship Research Review"** in Journal of Entrepreneurship and Management, Volume 10 Issue 2 & 3, (May – Dec 2021) pp 1-9., ISSN 2277-6850: [\(National\)](#) [\(Peer Reviewed\)](#)
9. Ms. Jayna Donga and Dr. Vatsal Shah (Department of Computer Engineering) published a research paper **"A Real-Time Memory Management Simulator: MEMSIMRT "** in SHODHSAMHITA, Volume IX (January 2022), ISSN: 2277-7067. [\(International\)](#) [\(UGC Care Group-1\)](#)
10. Jay Raval and Bindiya Soni of (Department of Applied Science and Humanities) published a research paper **"Motivational Factors Affecting Dalit Entrepreneurs in Central Gujarat"** in Towards Excellence, Volume 14 Issue 1, (March 2022), ISSN 0974-035X. [\(UGC Care\)](#)
11. Swati Antal, Anita Tomar, Darshana J. Prajapati and Mohammad Sajid (Department of Mathematics) published a research paper **"Variants of Julia and Mandelbrot sets as fractals via Jungck-Ishikawa fixed point iteration system with s- convexity"** in AIMS Mathematics, 02 April 2022, Volume 7(6), pp. 10939-10957, ISSN: 2473-6988. [\(International\)](#) [\(Peer Reviewed\)](#).
12. Navneet Yadav and Dr. Neeraj K. Chavda (Department of Mechanical Engineering) published a research paper **"Using Advanced Computational method to Investigate the reduce Kerf angle in Abrasive water jet cutting Machine for Aluminum 6082-t6 and SS304"** in International Journal of Mechanical Engineering, Kalahari Journals, Volume Vol.7 No.5 (May 2022), pp. 1360-1369, ISSN: 0974-5823. [\(International\)](#) [\(SCOPUS\)](#)
13. Ashwini Kumar Jha (Department of Computer Engineering) published a research paper **"Extended Hybrid Cluster Algorithm for Computation Offloading In Fog Computing"** in IJTPE Journal, Volume 14 (June 2022), pp. 176-182, ISSN: 2077-3528. [\(National/ International\)](#) [\(SCOPUS/ WEB of Science / UGC CARE\)](#)
14. Jay Raval and Bindiya Soni (Department of Applied Science and Humanities) published a research paper **"Dalit Entrepreneurship: A Review Paper"** in Stochastic Modelling and Application, Volume 26 Issue 3, (January-June 2022) pp. 1217-1225, ISSN 0972-3641. [\(UGC Care\)](#)
15. Shital D. Bhatt, Himanshu B. Soni, Tanmay D. Pawar and Heena R. Kher (Department of Information Technology/Electronics & Communication) published a paper **"Diagnosis of Pulmonary Nodules on CT Images Using YOLOv4"** in International Journal of Online and Biomedical Engineering [IJOE], Vol. 18, No. 5, 2022, pp. 131-146, ISSN: 2626-8493. [\(International\)](#) [\(Peer Reviewed\)](#)
16. Tomar A, Prajapati D. J, Antal S, and Rawat S. (Department of Mathematics) published a research paper **"Variants of Mandelbrot and Julia fractals for higher-order complex polynomials"** in Math Meth Appl Sci., Sp. Issue 05 (April 2022) pp. 1-13, ISSN: 10991476, 01704214, [\(International\)](#) [\(Peer Reviewed\)](#)

7. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date(s)	National / International
1	Dr. Jayna Donga	A Hybrid Multiprocessor Scheduler for Soft Real-Time System with Processor Affinity Concept	International Conference on Applied Mathematics, Modeling and Simulation in Engineering 2021	Stanley, Hyderabad	Dec 2021	International
2	Dr. Pooja Bhatt	Blockchain Technology in Application Development and Associated Challenges	4th International conference on Computer Networks, Big data and IoT (ICCBI-2021), (Springer, Scopus indexed)	Care College of Engineering, Trichy, India	09-12-2021 & 10-12-2021	International
3	Prof. Bhavesh Pithadiya	Design of Low Cost IoT Based Real Time Environment Monitoring System	International science symposium on Recent trends in Science and Technology	Chariest College, Saurashtra University, Rajkot	22-01-2022 & 23-01-2022	International
4	Dr. Darshana J. Prajapati	Algebraic Applications of Vedic Mathematics	Virtual International Conference on Understanding Ethics and Values in Shrinking World	The Central University of Rajasthan, Ajmer, Rajasthan	25-03-2022	International
5	Prof. Shital Bhatt	Compensator Design for Magnetic Levitation System	International Conference	IEEE Hyderabad section	21-07-2022 to 23-07-2022	International

8. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held at	Date/s
1	Dr. Neeraj K. Chavda	Applied science and Humanities	Seminar	Two Days Workshop on NBA Accreditation Process	BBIT, Vallabh Vidyanagar	02-12-2021
2	Dr. Darshana J. Prajapati	Applied science and Humanities	Seminar	International e-Seminar on Recent Trends in Mathematics Education - in the Context of NEP-2020	Department of Mathematics, Sri Dev Suman Uttarakhand University, Uttarakhand, India, Online	22-12-2021
3	Dr. Pooja Bhatt	Computer Engineering	Seminar	Webinar on Creativity and Problem Solving	ISTE student Chapter at Madhuben and Bhanubhai Patel Institute of Technology	08-01-2022
4	Dr. Pooja Bhatt	Computer Engineering	Seminar	Workshop on Natural Language Processing and its Applications	Department of Computer Engineering in association with CSI at K. Ramakrishnan College of Engineering, E - Webinar	25-03-2022 & 26-03-2022
5	Dr. Pooja Bhatt	Computer Engineering	Seminar	Webinar Series on Digital: Natural Language Processing in Artificial Intelligence	Department of Artificial Intelligence at SIMATS School of Engineering, E- Webinar	27-05-2022

9. Awards and Recognition received by Faculty Members

Sr. No	Name of the Teacher	Type of the Activity	Name of the Award	State/National /International Level	Name of the Awarding Agency	Month and Year of Award
1	Dr. Pooja Bhatt	Virtual Workshop on Modern Trends in Developing a Sustainable and Ecologically Conscious City	Certificate of Merit	State	Parul University	11-06-2022

10. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	11	Around 480
2	Under NCC	2	8

Extension Services under NSS

- On the occasion of "World Environment Day", IEEE Power and Energy Society under IEEE MBIT SB in collaboration with the NSS Community organized PIXEL event on 5th June 2021. Participation- Students: 22, Teachers: 05
- Celebrated International Yoga Day on 21st June 2021 under NSS forum. Participation- Students: 40 Teachers: 35
- 75th Independence Day was celebrated by organizing a competition which was comprised of a short film, poster and collage making Competition. The event was organized for all the MBIT Students. The topic for the event was: "Nation First, Always First"
- "Swachhata Pakhwada" on 10th August, 2021 at College campus under NSS unit. Participation- Students: 5, Teachers: 5
- Teacher's day was celebrated on 6th September 2021 organized under ISTE and IEEE MBIT Student Branch.
- New V. V. Nagar has arranged a Blood donation camp in association with Lions club and Red Cross Society, Anand on 24th September 2021 Friday during 9:00am. To 2:00pm. Total 64 units has been collected.
- NSS Day was celebrated on September 24, 2021. A blood donation camp was organized in collaboration with the Lions Club and the Indian Red Cross Society, Anand to celebrate it. As part of this celebration, a poster and rangoli making contest was held. Total 27 Students participated in the Rangoli Contest, 2 Students participated in the Poster Contest.
- Celebrated "National Constitution Day" by taking the Pledge on 26th September 2021. 70 students of first year and 4 faculties took pledge on this Day.
- National Youth Day celebrated on 12th January 2022 on occasion of "Birth Anniversary of Swami Vivekanandji". As a part of celebration organized tree plantation activity.
- Celebrated "Azadi ka Amrut Mahotsav" and students were given topics for essay writing on 17th December 2021. Total 5 students participated.
- "Mega Blood Donation Camp" was organized on 03-04 March, 2022 on the occasion of Vidya Nagar Sthapana Divas at Shashtri Medan, V.V.Nagar

Extension Activities under NCC

- Students Participated in "PUNIT SAGAR ABHIYAN" competition for Essay writing, Debate, Painting.
- 8 students participated in NCC –CATC Camp for 3 to 5 days at Rampura during 7-03-22 to 9-03-22 and 7-03-22 to 11-03-22.

11. Industrial Visits

Total Number of Visits 01

Total Number of Students 50

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Computer Engineering and Information Technology	50	eInfochips- An Arrow Electronics Company, Ahmedabad	27-04-2022

12. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 10

Total Participation 1267

Sr. No	Name of the Event	Dept.	Type of Event	No of Participants	Date/s	Sponsorship Details (If any)
1	Skill Carnival	CE/IT`	Technical Webinar Series	200	August to September 2021	AICTE SPICES & CVMU
2	Dance Workshop	-	Extra-Curricular	30	2-10-2021 to 3-10-2021	AICTE SPICES & CVMU
3	Theatre workshop	CE/IT	Workshop	40	9-10-2021 to 10-10-2021	AICTE SPICES & CVMU
4	One week FDP on ML to DL: Trends and Challenges	CE	FDP	190	13-12-2021 to 18-12-2021	GUJCOST and IE(India)
5	BHAGAVAD GITA – Moralistic Guide of Life"	CE/IT	Webinar	50	5-2-2022 to 12-2-2022	AICTE SPICES & CVMU
6	Toycurio	CE/IT	Technical Event	80	January to April 2022	AICTE SPICES & CVMU
7	NODEJS-Fun with NODE	CE	Hands-on Workshop	90	25-02-2022	MBIT & Groovy Web LLP
8	Kickstarting Career in Data Science	Computer Engineering	Expert Talk	353	11-3-2022	MBIT
9	3D animation & VFX	CE/IT	Workshop	84	4-4-2022 to 5-4-2022	AICTE SPICES & CVMU
10	Prevention of Breast Cancer	IT	Seminar	150	07-05-2022	MBIT

13. MoUs and Collaborations

Total Number of MoUs 6

Sr. No	Department / Institute	An organization with which MoU is signed	Purpose	Date / Year of Signing	Duration
1	MBIT	TOPS Technologies Pvt. Ltd.	Skill Development, Placement and Internship	12-10-21	Continued
2	MBIT	Groovy Web LLP	Skill Development, Placement and Internship	12-10-21	Continued
3	MBIT	Alian Software	Skill Development, Placement and Internship	13-10-21	Continued
4	MBIT	7shrine Infomedia LLP	Skill Development, Placement and Internship	14-10-21	Continued
5	MBIT	Edunet Foundation	Skill Development, Placement and Internship	11-02-22	31-03-2025 (3Years)
6	MBIT	Serpent Consulting Services Pvt. Ltd	Skill Development, Placement and Internship	29-04-22	Continued

14. Students' Achievements in Extracurricular Activities

Sr. No	Name of the Student	Dept	Level (State / National / International)	Type of Activity	Organized By	Position (First / Second / Third)	Date of Event	Place of the Event
1	Sangani Margish	Computer Engineering	National	Sports	Kuruksetra, Hariyana	Participated	14-03-2022 to 17-03-2022	Hariyana
2	Vedant Khakhadiya	Information Technology	National	Sports	Jagnath University	Third	26-06-2022 to 30-06-2022	Rajasthan

15. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	MYSY	108	40,34,500
2	MINORITY & AICTE PRAGATI	13	4,00,000
3	CMSS	5	1,77,500
4	ST	1	71,000
5	SC	12	9,41,413
6	SEBC/OBC	22	3,28,800
Total		161	59,53,213

16. CVMU Scholarships

Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	Tuition Fee	4	1,93,000
2	CVM Scholarship	4	17,000
Total		8	2,10,000

17. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	Crest Data System	Computer Engineering	33	4	5.5
2	Horizontal Digital	Computer Engineering	30	3	4
3	Cybage Software	Computer Engineering	36	3	4.2
4	Cybage Software	Information Technology	7	1	4.2
5	WebMob Technologies	Computer Engineering	25	2	3
6	AimDek Technologies	Computer Engineering	20	4	3
7	Leon's Technology	Computer Engineering	18	1	3.2
8	Leon's Technology	Information Technology	6	1	3.2
9	PixelQue Software	Computer Engineering	34	2	3.6
10	RadixWeb	Computer Engineering	18	1	2.4
11	E-infochips	Computer Engineering	38	3	4
12	E-infochips	Information Technology	6	1	4
13	LogicWind	Information Technology	5	1	3
14	LogicWind	Computer Engineering	30	1	3
15	Bitscape	Information Technology	5	1	1.8
16	Infosense Pvt Ltd	Computer Engineering	24	1	2.5
17	VasyERP Solutions	Information Technology	6	2	2.2
18	Hyperlink Infosystem	Computer Engineering	21	1	2.16
19	Vrindi India Pvt Ltd	Computer Engineering	10	1	1.92
20	Vrindi India Pvt Ltd	Information Technology	3	1	1.92
21	Alian Software	Information Technology	6	1	2.16
22	Infomize Technologies	Computer Engineering	21	2	3.6
23	Infozium Solutions Pvt Ltd	Computer Engineering	18	4	3.6
24	Infozium Solutions Pvt Ltd	Information Technology	5	2	3.6
25	Ishitva Robotics	Information Technology	5	2	3.4
26	Azilen Technologies Pvt Ltd	Computer Engineering	15	3	4
27	The Full Stack Technologies	Computer Engineering	12	1	3.12
28	Simform	Computer Engineering	11	1	3.2
29	Webearl Technologies	Information Technology	3	1	2.16
30	iTiams	Computer Engineering	6	1	2.5
31	Elsner Technologies	Computer Engineering	8	2	2.4
32	Solution Analyst	Computer Engineering	3	1	3
Total			488	56	

Highest package (INR per year)	5.5
Average package (INR per year)	3.31

18. Alumni Association

Sr. No	Registration No. (If available)	Strength	No. of Alumni Association Meetings	Date of Meeting/s	No. of Members Attended
1	TRUST REG. NO.F/1986/ANAND	55	1	23-04-2021	60
			1	26-06-2021	100



FACULTY OF SCIENCE



NV PATEL COLLEGE OF PURE AND APPLIED SCIENCES (NVPAS)

1. Establishment Details

N V Patel College of Pure and Applied Sciences was established in the year 1996.

2. Accreditation Details

N.V. Patel Science College of Pure and Applied Sciences is accredited with "A" grade with 3.01 CGPA by NAAC in the year 2016.

3. Vision

We are determined to constantly strive towards excellence in science education and research by promoting academic freedom, experimentation with new paradigms and creativity in complete alignment with the principles of human well-being and social welfare.

4. Mission

The college has an aim to impart quality education and cultivate a community of enlightened minds with an insatiable thirst for knowledge who acquire and apply scientific knowledge within the compass of ethical, ecological and economic values for the sustained and inclusive growth of society and nation.

5. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
UG	Bachelor of Science	85	54	139
	Bachelor of Computer Application	124	18	142
	Bachelor of Science (Food Science and Quality Control)	5	14	19
	Bachelor of Science (Computer Applications and Information Technology)	57	14	71
PG	Master of Science (Computer Applications and Information Technology)	6	7	13
Diploma	PG Analytical Chemistry	2	1	3
	PG Diploma in Industrial Automation			
	PG Diploma in Bioinformatics	3	9	12
	PG Diploma in Remote Sensing and GIS	-	-	-
Total		282	117	399

6. Major Research Projects for the year 2021-22

Sr. No	Project Status	Number of Research Projects	Outlay (In Rupees)
1	Ongoing Research Projects	1	20,03,000
2	Completed Research Projects	NIL	--
3	Project Proposals Submitted for Reviews	NIL	--

7. Research Publications (From June 2021 to May 2022)

A. Book Publications

Sr. No	Name of the Author/s	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Darshan M. Rudakiya, Yogesh Patel, Urvish Chhaya	Microbial Rejuvenation of Polluted Environment	Strategies to improve Remediation technology using fungi	International	May 2021	2512-1901	Springer Publications
2	Janki Trivedi, Urvish Chhaya, Yogesh Patel, Darshan Rudakiya	Microbial Rejuvenation of Polluted Environment	Non aqueous catalysis a way forward for intermediation of phenolic environmental pollutant Bisphenol A	International	May 2021	2512-1901	Springer Publications
3	Janki Trivedi, Urvish Chhaya, Yogesh Patel, Darshan Rudakiya	Microbial Rejuvenation of Polluted Environment	Biological decolorization and degradation of synthetic dyes: A green step towards sustainable environment	International	May 2021	2512-1901	Springer Publications
4	Dr. Anu Ram, Kailash Mishra	Nutrition and Health in Pregnancy	Influence of Maternal Diet and Epigenetics Footprints	National	Sept. 2021	978-93-93222-29-9	Children's University, Gandhinagar, Gujarat
5	Akshaya Gupte, Darshankumar Prajapati, Ashish Bhatt, Shilpa Gupte	Progress in Mycology	Fungi: A Sustainable and Versatile Tool for Transformation, Detoxification, and Degradation of Environmental Pollutants	International	Feb. 2022	978-981-16-3306-5	Springer Open

A. Book Publications

1. Dr. Monika Patel and Dr. Priti Sajja (Department of Computer Science) published a research paper on **"Application for Multi-Agent System: A Case of Customised eLearning"** in Dongo Rangsang Research Journal, Volume 11(6), (June 2021), pp. 110-115, ISSN: 2347-7180. [\(National\)](#) [\(UGC Care\)](#)
2. Dr. Akshaya Gupte and Meghna Diarsa (Department of Microbiology) published a paper **"Preparation, characterization and its potential applications in Isoniazid drug delivery of porous microcrystalline cellulose from banana pseudostem fibers"**. In 3 Biotech, Volume 11(7) (June 2021), pp 1-13. ISSN: 2190-5738. [\(International\)](#) [\(SCOPUS\)](#).
3. Dr. Akshaya Gupte, Ashish Tribhuvan bhatt and Darshankumar Prajapati (Department of Microbiology) published a research paper **"Current Status and Future of Nitrile Catalysis using Key Nitrilases Enzymes and their Biotechnological Impact"**, in The Open Biotechnology Journal, Volume 15(1) (August 2021). pp. 71-81, ISSN: 1874-0707. [\(International\)](#) [\(SCOPUS\)](#)
4. Dr. Tejas H. Thakkar (Department of Computer Science) published a research paper on **"Spread scheduling strategy in docker container using meta heuristic optimization"** in International Journal of Design Engineering, Volume- 06, (Sep 2021), pp. 5793-5807, ISSN: 0011 - 9342. [\(International\)](#) [\(SCOPUS\)](#)
5. Dr. Akshaya Gupte, Darshan Kumar Prajapati and Ashish Tribhuvan Bhatt (Department of Microbiology) published a research paper **"Mushroom Secondary Metabolites: Chemistry and Therapeutic Applications"**, in International Journal of Pharmaceutical Sciences and Research (IJPSR), Volume 12(11) (November 2021), pp. 5677-89, ISSN: 2320-5148. [\(International\)](#) [\(Peer reviewed\)](#).
6. Dr. Akshaya Gupte and Meghna Diarsa (MICROBIOLOGY) published a research paper on **"Biotransformation of the Banana Pseudostem Scutchers into the Vermicompost by Eisenia fetida"** in International Journal of Current Microbiology and Applied Sciences, Volume 10 (11), (November 2021) pp 1-12, ISSN: 2190-5738. [\(International\)](#) [\(Peer Review journal\)](#).
7. Hinabahen N. Patel (Department of English) and Dr. Shivkumar Singh (ADIT) published a research paper on **"Independent Learning And Self-Practice To Enhance English Language"** In International Journal Of Research Publication And Reviews, Volume No. 2 (Dec 2021), pp. 1207 - 1209, ISSN: 2582-7421. [\(International\)](#) [\(Peer Reviewed\)](#).
8. Dr. Akshaya Gupte, Darshankumar Prajapati and Ashish Tribhuvan Bhatt (Department of Microbiology) published a research paper **"Production, optimization, partial-purification and pyrolysis kinetic studies of exopolysaccharide from a native brown-rot fungi Fomitopsis meliae AGDP-2"** in Bioresource Technology Reports, Volume 17 (February 2022), pp. 100948, ISSN: 2589-014X. [\(International\)](#) [\(SCOPUS\)](#)
9. Dr. Monika Patel and Dr. Priti Sajja (Department of Computer Science) published a research paper on **"Application for Multi-Agent System: A Case of Customised eLearning"** in 2021 International Conference on Computing, Communication and Green Engineering (CCGE) (May-22), pp. 1-6, ISSN: 978-1-6654-1509-5. [\(International\)](#) [\(SCOPUS\)](#).

8. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
1	Dr. Monika Patel	Application for Multi-Agent System: A Case of Customised eLearning	2021 International Conference on Computing, Communication and Green Engineering (CCGE)	JSPM's RSCOE, Pune, India	23-09-2021 to 25-09- 2021	International
2	Dr. Urvish Chhaya	Evaluation of Trametes versicolor Laccase in Nanoemulsion Based Organogel for Bioremediation of Bisphenol A	International Conference on Emerging Trends in Biological Sciences (ICETBS 2022)	Department of Biological Sciences, P. D. Patel Institute of Applied Sciences, CHARUSAT and DST	09-01-2022	International
3	Dr. Mehul Dave	Synthesis Of Alumina Nanoparticles Using Sol-Gel Method	International Science Symposium -2022 On Recent Trends in Science and Technology	Christ College, Rajkot	22-01-2022	International
4	Hinababen N. Patel	Knowing Youtube Videos as a Self-Learning Material	34th International Conference on New Directions Of Academic Research	Dept. Of English. Bhakt Kavi Narsinh Mehta University-Junagadh In Collaboration With Indian Association For Canadian Studies	19-02-2022 To 20-02-2022	International

9. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By/Held At	Date/s
1	Dr. Urvish Chhaya	Microbiology	CVMU-NSS Workshop	Nutritional for mental health	Way-Made College of Education, Vallabh Vidyanagar	13-08-2021
2	Dr. M. S. Dave	Physics	Seminar	PhD course work	Shri Govind Guru University, Godhra	26-12- 2021
3	Dr. Amit Ballani	BT, GT & BNF	Workshop	GSBTM crash workshop	GSBTM	11-03- 2022
4	Dr. Kundan K Mishra	BT, GT & BNF	Workshop	GSBTM crash workshop	GSBTM	12-03-2022

10. Awards and Recognition received by Faculty Members

Sr. No	Name of the Teacher	Type of the Activity	Name of the Award	State/ National / International Level	Name of the Awarding Agency	Month and Year of Award
1	Dr. Urvish Chhaya	Best article in regional language on covid awarded first prize by Microbiologist Society of India	CVM Gaurav Puraskar	Regional	Charutar Vidyamandal	3-03-2022
2	Dr. Urvish Chhaya	Evaluation of Trametes versicolor Laccase in Nanoemulsion Based Organogel for Bioremediation of Bisphenol A.	1st Prize	International	DST sponsored International Conference organized by CHARUSAT	11-01-2022

11. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	4	90
2	Under NCC	0	--
3	Others	0	--

Extension Activities under NSS

- World Environment Day was celebrated by NSS Unit of NVPAS College in collaboration with JCI-Vallabh Vidhyanagar on 05.06.2021(No. of Participation: 20)
- A tree plantation program was organized on 05.06.21 (No. of Participation: 20)
- As a part of Gandhi Jayanti, NSS Unit of NVPAS took part in the "Plog run flagged off by Hon. Collector-Anand". After that NSS unit volunteers of college performed campus cleaning activity by collecting all the plastic wastes nearby the college campus on 02.10.2021. (No. of Participation: 15)
- NSS unit of NVPAS took part in Clean India Program jointly organised by CVM University and Nehru Yuva Kendra Near Vidhyanagar Bus Station on 20.10.2021 (No. of Participation: 35)

12. Industrial Visits

Total Number of Visits 5
Total Number of Students 252

Sr. No	Department	No. Of Students Visited	Name And Address of Industry Visited	Date Of Visit
1	Chemistry	58	SUD - CHEMIE, Nandesari, Vadodara	10-08-2021
2	Industrial Chemistry	32	Berger Paints Ltd, Vallabh Vidyanagar	20-09-2021
3	Chemistry	58	NIA - Nandesari, Vadodara	08-10 2021
4	BT, GT & BNF	70	Educational Visit to AAU	18-02-2022
5	Microbiology	34	Narmada Biochem, Bareja, Ahmedabad	12-03-2022

13. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 3
Total Participation 290

Sr. No	Name of the Event	Dept./Area	Type of Event	No. of Participants	No. of Participants
1	Pavitra – On Menstrual Hygiene and Health (In association with the Art of Living)	BT GT BNF	3 Day Online Workshop	40	6-3-2021 to 5-6-2021
2	Microbiohousie	Microbiology	Celebration of International Microorganisms Day	200	24-09-2021
3	World Food Day	Food Science and Quality Control	Poster Competition	28	27-10-2021
			Recipe Competition	22	27-10-2021

14. MoUs and Collaborations

Total Number of MoUs 1

Sr. No	Dept./ Inst.	Organization with which MoU is signed	Purpose	Date / Year of Signing	Duration
1	NVPAS	Gujarat Life Sciences	Lignocellulosic Waste Analysis	2021	2 Years

15. Students' Awards and Recognitions (Co-curricular Achievements)

Sr. No	Name of the Student/s	Dept	Name of the Award	State/ National/ International	Name of the Awarding Agency	Month and Year of Award	Details of award
1	Khushi Pandya, Riya Dhimmar	Computer Science	Consolation Prize - Poster Competition	National	Computer Science Department of L. K. Dr. P R Ghogrey Science College, Dhule, Maharashtra	March 2022	Online National Poster Competition for Computer Science and IT students.
2	Sneha Patel, Vansh Arora	Computer Science	Third Prize - Poster Competition	National	Systel Institute of Management and Research, Dhule, Maharashtra	March 2022	Online National Poster Competition for Computer Science, Management and IT students.

16. Academic Achievements of Students

Sr. No	Name of the Student	Award / Medal / Achievement	Level (College / University etc.)	Details of Achievement
1	Ms.Divya Manojkumar Vora	Gold plated medal	SPU	B.R Patel Gold medal for topper student in GENETICS – Dec 2021
2	Ms. Khusboo Narang	Gold plated medal	SPU	B.R Patel Gold medal for topper student in GENETICS – Dec 2021

17. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	Post Matric Scholarship for SC Students	38	19,44,000
2	Post Matric Scholarship for ST Students	29	9,60,000
3	Post Matric Scholarship for OBC Students	29	Direct students account
Total		96	29,04,000

18. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	Swiss Glascoat, V.U. Unagar	Industrial Chemistry	5	1	1.2
2	Oracle Apex Consultant, Ahmedabad	Computer Science	6	1	1.4
3	Virtual Coders, Ahmedabad	Computer Science	5	1	1.65
4	M.S. Mishtry School	Computer Science	1	1	1.44
5	Hansman Barons HR Solutionn, Pune	Computer Science	1	1	1.8
Total			18	5	7.49

Highest package (INR per year) 1.80 lakh

Average package (INR per year) 1.49 lakh

19. Start-ups

Sr. No	Name of the Student/s	Details of Start-up
1	Moly Arora	Project Title: The potential of charcoal in sustainable agriculture
2	Parvathi Krishnan	Wastewater treatment using reed beds
3	Viral Andharikar	Resource Recovery/recycling of bacteriological media waste
4	Vivek Giri	Exploring the potential of microbiological media as fertilizer/growth factor

20. Alumni Association

Sr. No	Registration No. (If available)	Strength	No. of Alumni Association Meetings	Date of Meeting/s	No. of Members Attended
1	F/1970/Anand Dated : 8-1-2021	5117	1	08-04-2022	200



BNF Dept., NVPAS in association with The Ays online workshop "Pavitra" for Girls ,3-5



INSTITUTE OF SCIENCES AND TECHNOLOGY FOR ADVANCED STUDIES AND RESEARCH (ISTAR)

1. Establishment Details

Institute of Science and Technology for Advanced Studies and Research was established in the year June-1999 with a donation of Rs 10.00 Lakh by Shree Gordhanbhai Hathibhai Patel and Rs 45.00 Lakh Shree Ashokbhai Chunibhai Patel, and was inaugurated by Param Pujya Pramukh Swami Maharaj on 20.01.1999

2. Accreditation Details

Accredited with Grade 'A' with 3.10 CGPA by NAAC in the year 2014. 1st Rank in College Category in GSIRF – 2021. Remote Learning Centre of IIRS (ISRO) for Outreach Programmes

3. Vision

To add significantly to our enduring civilizational tradition of pioneering excellence in learning, knowledge, enlightenment and self-realization, in a universally relevant context.

4. Mission

We dedicate ourselves to the perpetuation of our Founders' Vision of providing the infrastructure, facilities, operating conditions and overall environment conducive to the Education of young scholars, along with the desired physical, mental and character building inputs; we firmly renew our commitment to providing value added, globally relevant Education with an emphasis on the Techno Management domain, to ensure that our scholars fruitfully exercise their knowledge, skills and values in the global economy.

5. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
Diploma	P.G. Diploma (Geoinformatics)	4	3	7
PG	M.Sc. Industrial Chemistry	88	11	99
	M.Sc. Surface Coating Technology	24	1	25
	M.Sc. Environmental Science & Technology	31	13	44
	M.Sc. Polymer Science & Technology	17	0	17
	M.Sc. Organic Chemistry	59	22	81
	M.Sc. Information Technology	15	5	20
	M.Sc. Instrumentation & Control	1	0	1
	M.Sc. Geoinformatics	1	6	7
	M.Sc. Valuation - Plant & Machinery	11	3	14
	M.Sc. Valuation - Real Estate	29	3	32
	M.Sc. Industrial Hygiene & Safety	20	2	22
	M.Sc. Physics	1	0	1
Total		301	69	370

6. Major Research Projects for the year 2021-22

Sr. No	Project Status	Number of Research Projects	Outlay (In Rupees)
1	Ongoing Research Projects	1	1,35,000
2	Completed Research Projects	1	10,00,000
3	Project Proposals Submitted for Reviews	NIL	--

7. Research Publications (From June 2021 to May 2022)

A. Book Chapter Publications:

Sr. No	Name of the Author/s	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Rohit L. Vekariya	Photocatalytic Degradation of Dyes Current Trends and Future Perspectives	Degradation of organic dyes using novel photocatalytic techniques	International	2021	978-0-12-823876-9	Elsevier

B. Research Paper Publications

- Rohit L. Vekariya (Dept. of Organic Chemistry, ISTAR), Yongfang Yao (Henan Children's Hospital, Affiliated to Zhengzhou University), Chetan Patel (P P Savani University) et al., published a research paper **"Synthesis and aggregation behaviour of thermo-responsive-b-poly (ionic liquid) diblock copolymers in aqueous solution"** in J. Molecular Liquids, Volume 339 (June - 2021), pp. 116754, ISSN: 0167-7322. [\(International\) \(SCOPUS/ WEB of Science / UGC CARE / Peer Reviewed\)](#).
- Rohit L. Vekariya (Dept. of Organic Chemistry, ISTAR), Yongfang Yao (Henan Children's Hospital, Affiliated to Zhengzhou University), Sayan Chakraborty (Jadavpur University, Kolkata) et al., published a review paper **"Graphene, an epoch-making material in RFID technology: a detailed overview"** in New J. Chemistry, Volume 45 (Sep 2021), pp. 18700-18721, ISSN: 1369-9261. [\(International\) \(SCOPUS/ WEB of Science / UGC CARE / Peer Reviewed\)](#).
- Mahendrasinh Raj and Jaykumar Maheta (Dept. of Polymer Science & Technology) published a research paper on **"Synthesis of Hexafunctional Epoxide Resin and Application on Jute and Glass Reinforced Composites"** in Iran. J. Chem. Chem. Eng., Volume 40, (October 2021), pp. 1840-1848, ISSN: 1021-9986. [\(International Peer Reviewed\)](#)
- Lalwani Dipa, Patel Dhruti, Varghese Baiju, Kumar J.I. Nirmal and Kumar N. Rita (Dept. of EST) published a research paper **"Occurrence of aliphatic and aromatic compounds associated with atmospheric particulate matter in three cities of Gujarat, India"** in Research Journal of Chemistry and Environment, volume 25(11) (Nov 2021), pp.-20-27, ISSN: 2278-4527. [\(SCOPUS, Chemical Abstracts, UGC, NAAS, Indian Citation Index\)](#)
- Swati Shah, Nirmal Kumar, H.B. Soni, R.N. Kumar, D.S. Patel and D. Shah (Department of Environmental Science & Technology (EST)) published a research paper **"Assessment of Climate Change Impact on Ambient Air Quality of Industrial, Urban and Rural Belts in and around Ahmedabad Metro City, Gujarat, India"** in Mendeley Data, Vol. 5 (Dec 2021). Free-to-Use Open Access Data Repository. [\(International\) \(SCOPUS\)](#)

B. Research Paper Publications

6. Niraj H. Patel (Dept. of Organic Chemistry Department, (ISTAR), Deepak Sharma (Govt. Girls Higher Secondary School, Miran Sahib, J & K), India), Naresh Sharma (Govt. Degree College for Women, Kathua, (J & K), India), Dr. D. I. Brahmbhatt (Dept. of Chemistry, SPU) and Dr. Vivek Gupta (Dept. of Physics, University of Jammu) published a research paper **"Crystal structure of 7-phenyl-5,6-dihydro-14-aza[1]benzopyrano[3,4-b]phenanthrene-8H-one"** in Crystallography Reports, Volume- 66, (December-2021), pp. 1223-1226, ISSN: 1063-7745. [\(International\) \(SCOPUS/ WEB of Science / UGC CARE / Peer Reviewed\)](#).
7. Chaudhari, H.J., H.B. Soni, J.I., Nirmal Kumar and Rita N. Kumar of department of Environmental Science & Technology (EST) published a research paper **"Hydrochemical Profile of Pariyej Community Reservoir (PCR), Gujarat, India: A Multivariate Statistical Approach using Multidimensional Scaling"** in Mendeley Data Journal, (January 2022). DOI:10.17632/ghz3t6g5kw.1. Free-to-Use Open Access Data Repository. [\(International\) \(SCOPUS\)](#).
8. Kinnari A Bhatt (Dept. of Organic Chemistry, ISTAR) , Jignesh H. Trivedi (Department of Chemistry, SPU), Kirit H Patel (ISTAR), Harikrishna. C. Trivedi (Parul University), published a research paper **"Studies on K2S2O8/Ascorbic acid initiated Synthesis and Characterization of Poly(methyl methacrylate)-grafted Sodium salt of Partially Carboxymethylated Tamarind Kernel Powder"** in Ymer, Volume 21 (January - 2022), pp. 298-313, ISSN: 0044-0477. [\(International\) \(SCOPUS/ WEB of Science / UGC CARE / Peer Reviewed\)](#).
9. Mahendrasinh Raj and Jaykumar Maheta (Dept. of Polymer Science & Technology) published a research paper on **"Synthesis characterization and application of hexafunctional epoxy resin and comparison against commercial epoxy resin"** in Iran. J. Chem. Chem. En Polymers and Polymer Composites., Volume 30 (January 2022), pp. 1-10, ISSN: 0967-3911. [\(International Peer Reviewed\)](#).
10. Chaudhari, H.J., H.B. Soni, J.I., Nirmal Kumar and Rita N. Kumar (Dept. of EST) published a research paper **"Multivariate Statistical Analysis of Geochemical Characters of Pariyej Community Reservoir (PCR), Gujarat, India: A Multidimensional Software Approach"** in Mendeley Data Journal, (January 2022), DOI: 10.17632/5ngywzrjg2.1. Free-to-Use Open Access Data Repository. [\(International\) \(SCOPUS\)](#).
11. Talati Neel, Kumar Rita N, Desai Dhara and Kumar JI Nirmal (Dept. of EST) published a research paper **"Ongoing Assessment of Marsh Crocodile (Crocodylus palustris) Population in the Wetlands of Anand and Kheda Districts of Gujarat, India"** in Reptiles & Amphibians Journal, Vol. 29 (Feb, 2022), pp. 103-06, ISSN: 2332-4961. [International Open Access, Peer Reviewed](#).
12. Bhakhar, Himalaya, Kumar Rita N, Talati Neel, Desai Dhara and Kumar JI Nirmal (Dept. of EST) published a research paper **"Characterization of waste in the vicinity of Anand District, Gujarat, India"** in Mendeley Data Journal (Feb 2022), Free-to-Use Open Access Data Repository. [\(International\) \(SCOPUS\)](#)
13. Kavindra R Jain (GCET) Niky K Jain (ISTAR) published a research paper **"An Automated Segmentation Approach Using Clustering Technique for Dental PROBLEMS Impacted 3rd Molar"** in Grenze International Journal of Engineering and Technology, Volume-8(1),(February 2022),pp-780-789, ISSN:- 2395-5287. [International Peer Reviewed](#).
14. Swayamprakash Patel, Ashish Patel, Umang Shah, Mehul Patel, Nilay Solanki, Mruduka Patel and Suchita Patel published a research **"Data Analysis and Mapping of Research Interest in Clinical Trials of Tuberculosis by Text Mining Platform of Artificial Intelligence using Open-Source Tool Orange Canvas"** in The Chinese Journal of Artificial Intelligence, Volume 1(1) (March 2022), ISSN:- 2666-7827. [International Peer Reviewed](#).
15. Chaudhari, H.J. and H.B. Soni (Dept. of EST) published a research paper **"Probable First Record of Indian Roofed Turtle (Pangshura tecta, Gray 1831) from Freshwater Inland Wetland, Gujarat, India"** in India Wild Newsletter Journal, Vol. 14(1) (April 2022), pp. 6-10, ISSN: 2394-6946. [\(National\)](#).

8. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized By	Date	National / International
1	Dr. Mahendrasinh Raj	New evidence of improvement in property of polypropylene by incorporation of modified pectin	Recent Advances in Basic and Applied Sciences	Faculty of Sciences, Baba Mastnath University, Asthal Bohar (Rohtak)	27-08-2021 to 28-08-2021	International
2	Dr. Amit Thummar	Synthesis and characterization of epoxidised vegetable oils and their application on polyvinyl chloride	Recent Advances in Basic and Applied Sciences	Faculty of Sciences, Baba Mastnath University, Asthal Bohar (Rohtak)	27-08-2021 to 28-08-2022	International
3	Dr. Jigar V. Patel	Waste cooking oil as promising source of bio lubricant- A review	Recent Advances in Basic and Applied Sciences	Faculty of Sciences, Baba Mastnath University, Asthal Bohar (Rohtak)	27-08-2021 to 28-08-2021	International
4	Dr. Arvnabh Mishra	A review on removal of dyes and drug pollutants by using adsorbents	Recent Advances in Basic and Applied Sciences	Faculty of Sciences, Baba Mastnath University, Asthal Bohar (Rohtak)	27-08-2021 to 28-08-2022	International

9. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	1	102
2	Under NCC	-	-
3	Others	-	-

Extension Activities Under NSS

- "ISTAR-NSS" organized "Blood Donation Camp" in collaboration with Indian Red Cross Society, Anand to/ for Societal benefit at ISTAR on 14th September 2021. Participation- Total beneficiary 102

10. Industrial Visits

Total Number of Visits 14
Total Number of Students 429

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	Environmental Science and Technology (EST)	48	13.5 MLD STP Plant at Anand	16-09-2021
2	Industrial Hygiene and Safety	18	ADIT Workshop	19-10-2021
3	Industrial Hygiene and Safety	15	Silica Stone Grinding Workshops, Khambhat	20-10-2021
4	Polymer Science & Technology	40	Polycab India Ltd. Halol, District: Panchmahal	12-11-2021
5	Environmental Science and Technology (EST)	30	Pariyej and Kanewal Wetlands	18-12- 2021
6	Industrial Chemistry	33	Royal Castor Products Ltd., Siddhpur, Patan	31-12-2021
7	Polymer Science & Technology	40	Shri Group of Industries, Waghodia, Vadodara	12-11-2021
8	Industrial Chemistry	52	Aether Industries Ltd, Surat	24-11-2021
9	Industrial Chemistry	52	CBCC Global Research, Ahmedabad	22-11-2021
10	Industrial Hygiene and Safety	13	OSH, Seminar and Exhibition, Mumbai	16-12-2021 & 17-12-2021
11	Environmental Science and Technology (EST)	26	Meteorological Department at Anand Agriculture University	16-02- 2022
12	Industrial Hygiene and Safety	18	Ravikiran Ceramics, Kanjari	16-03-2022
13	Instrumentation and Control	7	Microflat Datums, Vithhal Udyognagar	24-03-2022
14	Instrumentation and Control	5	SICART, Vallabh Vidyanagar	04-05-2022

11. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 6
Total Participation 442

Sr. No	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date/s	Sponsorship Details (If any)
1	One day seminar on Techniques in Geoinformatics	Geoinformatics	Seminar	36	01-10-2021	ISRO and Dept. of Geoinformatics, ISTAR
2	Online Sessions on C Language, OOPs Concepts, Database Management Systems, Web Development, SDLC and Awareness on different Technologies in current market.	IT	Bridge Course	15	09-07-2021	ISTAR
3	Colloquium Presentation It Latest Tech	IT	Seminar	18	17-12-2021 to 19-12-2021	ISTAR
4	Recent Trends in Chemical Technology- A Safety Perspective	Industrial Chemistry	Virtual National Seminar	278	24-12-2021	GUJCOST
5	International Industrial Hygiene Conference	Industrial Hygiene and Safety	International Conference	75	19-04-2022 to 21-04-2022	CIHA, AIHA, ISTAR
6	Robotics	Instrumentation and Control	Workshop	20	20-01-2022	Prolific Systems & Technologies

12. MoUs and Collaborations

Sr. No	Department	Organization with which MoU is signed	Purpose	Date / Year of Signing	Duration
1	Polymer Science & Technology, ISTAR	SUREPAK INDUSTRIES	Process set up for new processing technology and Identification of polymer sample.	12-07-2021	3 Years
2	Industrial Chemistry, ISTAR	ZCL Chemicals, Ankleshwar	PhD students research interface program.	31-12-2021	5 years

13. Students' Award and Recognition (Co-curricular achievements)

Sr. No	Name of the Event	Name of the Event	Dept. / Area	Type of Event	No. of Participants	Date/s	Details of Award
1	Ankita Mahaliya	Instrumentaion and Control	First Prize	National	"International Science Symposium-2022" organized by Christ College Rajkot	January 2022	Poster Presentation
2	D. A. Ka. Patel	Instrumentaion and Control	Second Prize	National	"International Science Symposium-2022" organized by Christ College Rajkot	January 2022	Oral Presentation (Research Category)
3	Arjit Tripathi and Ruchir Patel	Instrumentaion and Control	Second Prize	National	"International Science Symposium-2022" organized by Christ College Rajkot	January 2022	Poster Presentation (PG Category)
4	Venkata Sainath reddy Kandula	Instrumentaion and Control	Second Prize	National	Charusat, Changa	March 2022	Poster Presentation
5	Ms. Kunjal Patel	EST	Green Skill Development Programme (GSDP)	National	Ministry of Environment, Forest and Climate Change (MoEFCC)	May, 2022	Secured 1st Position in Written Exam conducted by WWF ENVIS RP

14. Academic Achievements of Students

Sr. No	Name of the Student	Award / Medal / Achievement	Level (College / University etc.)	Details of Achievement
1	Rinku Paswan	SPU Gold Medal - 2021	SP University	Highest Marks & First Rank
2	Pragjibhai D Budhbhatti	SPU Gold Medal - 2021	SP University	Highest Marks & First Rank
3	Chandani M. Patel	SPU Gold Medal - 2021	SP University	Highest Marks & First Rank
4	Arth P Patel	SPU Gold Medal - 2021	SP University	Highest Marks & First Rank
5	Yash M Raycha	SPU Gold Medal - 2021	SP University	Highest Marks & First Rank
6	Shah Chancy	SPU Gold Medal - 2021	SP University	Highest Marks & First Rank
7	Jayvant R Viroja	SPU Gold Medal - 2021	SP University	Highest Marks & First Rank
8	Ankita J. Mahaliya	SPU Gold Medal - 2021	SP University	Highest Marks & First Rank
9	Bhakti R. Bhatt	SPU Gold Medal - 2021	SP University	Highest Marks & First Rank

15. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	SEBC/OBC	19	2,75,000
2	SC	16	15,90,800
3	ST	5	4,49,200
Total		40	23,15,000

16. CVMU Scholarships

Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	Financial Support	11	41,500
Total			41,500

17. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	Aarti Industries Dahej	Environmental Science and Technology (EST)	1	1	3.6
2	Agrobusiness Firm, Deesa	Environmental Science and Technology (EST)	1	1	4.8
3	Alkem Lab, Ankleshwar	Environmental Science and Technology (EST)	1	1	2.4
4	Amazon Fameworld and Aparrowfly, Vadodara	Environmental Science and Technology (EST)	1	1	2.4
5	Amazon, Ahmedabad	Environmental Science and Technology (EST)	1	1	2.4
6	Arvind Ltd., Ahmedabad	Environmental Science and Technology (EST)	1	1	4.8
7	Aryan Greens, Vadodara	Environmental Science and Technology (EST)	2	2	2.1
8	Balaji Multiflex, Rajkot	Environmental Science and Technology (EST)	1	1	3.6
9	Borosil Renewable, Jagadiya	Environmental Science and Technology (EST)	1	1	6.0
10	Eco Earth Technologies, Ankleshwar GIDC	Environmental Science and Technology (EST)	1	1	3.0
11	Elite Evinco Technologies, Ahmedabad	Environmental Science and Technology (EST)	1	1	3.6
12	Farmsons Pharmaceuticals, Vadodara	Environmental Science and Technology (EST)	2	2	1.8

17. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
13	GEB, Himmatnagar	Environmental Science and Technology (EST)	1	1	3.6
14	Go Green Mechanisms, Ahmedabad	Environmental Science and Technology (EST)	4	4	2.4
15	Green Circle, Vadodara	Environmental Science and Technology (EST)	2	2	1.8
16	Indobaigin Chemicals, Dahej	Environmental Science and Technology (EST)	1	1	4.8
17	Indofil, Dahej	Environmental Science and Technology (EST)	1	1	4.32
18	Kadam Environmental Consultancy, Bharuch	Environmental Science and Technology (EST)	2	2	1.8
19	Lactose India, Vadodara	Environmental Science and Technology (EST)	1	1	1.44
20	Lubi LLP, Ahmedabad	Environmental Science and Technology (EST)	1	1	4.8
21	Meinhardt EPC Mindia, Bechraji	Environmental Science and Technology (EST)	1	1	6,0
22	Nisol MFG, Jahaj (Dharmaj)	Environmental Science and Technology (EST)	1	1	3.6
23	PMCC (Tata Steel), Jamshedpur, (Jharkhand)	Environmental Science and Technology (EST)	1	1	4.8
24	ROOTS EHS Advisory, Vadodara	Environmental Science and Technology (EST)	2	2	2.16
25	RWT India, Vatva GIDC	Environmental Science and Technology (EST)	1	1	4.2
26	Shankar Packagings, Waghodiya	Environmental Science and Technology (EST)	1	1	4.32
27	Shree Datta Engineers, Bharuch	Environmental Science and Technology (EST)	1	1	4.8
28	Sigma Byte Computers, Ahmedabad	Environmental Science and Technology (EST)	1	1	3.6
29	Square Petrofield, Tundav (Manjusar GIDC)	Environmental Science and Technology (EST)	1	1	4.2
30	Torrent Pharma, Dahej	Environmental Science and Technology (EST)	1	1	4.8
31	Urban Development & Housing, Gandhinagar	Environmental Science and Technology (EST)	1	1	3.84
32	Wonder Cement, Dhar (MP)	Environmental Science and Technology (EST)	1	1	4.8
33	CODENTIC SOFTWARE	M.Sc. (Information Technology)	13	5	1.6
34	Engineeous	M.Sc. (Information Technology)	8	5	1.6
35	Vrindi Infotech Pvt Ltd	M.Sc. (Information Technology)	3	2	2.6

17. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
36	System Level Solutions	M.Sc. (Information Technology)	1	1	1.8
37	Samudra Technologies	M.Sc. (Information Technology)	1	1	2.52
38	ABB India Ltd	Industrial Hygiene and Safety	1	1	2.4
39	ISS India Consultancy Services Pvt. Ltd	Industrial Hygiene and Safety	2	2	3.0
40	RECOH EHS Services LLP, Vadodara	Industrial Hygiene and Safety	2	2	3.0
41	Bodal Chemical Ltd.	Industrial Hygiene and Safety	1	1	1.8
42	TVS Solutions Pvt Ltd.	Industrial Hygiene and Safety	1	1	6.0
43	CatalysPvt Ltd	Industrial Hygiene and Safety	1	1	3.0
44	Well Known Polyesters	Industrial Hygiene and Safety	1	1	6.0
45	Yash Enterprise	Industrial Hygiene and Safety	1	1	2.5
46	Baxter Pharmaceuticals India Pvt Ltd	Industrial Hygiene and Safety	1	1	2.0
47	GSFC Ltd	Industrial Hygiene and Safety	1	1	2.0
48	IHSS	Industrial Hygiene and Safety	1	1	2.4
49	O2h Discovery Pvt. Ltd., Ahmedabad	Organic Chemistry Department	47	10	2.9
50	Piramal Enterprises Limited- Discovery Solutions, Ahmedabad	Organic Chemistry Department	36	6	1.8
51	SynZeal Research Pvt. Ltd., Ahmedabad	Organic Chemistry Department	28	2	2.16
52	Atul Ltd, Valsad	Organic Chemistry Department	6	2	2.56
53	Aalidhra Pharmachem Pvt. Ltd., Nandesari, Vadodara	Organic Chemistry Department	20	7	1.8
54	Yasho Industries, Valsad	Organic Chemistry Department	10	3	1.8
55	K M Pharma Solution, Ahmedabad	Organic Chemistry Department	5	1	1.5
56	OMSAV – Pharma Research Pvt. Ltd	Organic Chemistry Department	3	1	1.5
57	EPP Composites Pvt. Ltd., Rajkot	Polymer Science & Technology	5	3	2.0

17. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
58	The Supreme Industries Ltd.	Polymer Science & Technology	8	6	1.9
59	Royal Caster Oil Products Ltd. (Polymer Division), Sidhpur	Polymer Science & Technology	3	1	1.9
60	Ineous Composites Ltd., Gandhidham	Polymer Science & Technology	3	1	2.1
61	Aarti Industries, Dhahej	Polymer Science & Technology	5	3	1.8
62	Sumip Composites Pvt. Ltd., Ahmedabad	Polymer Science & Technology	3	1	2.1
63	Admark Polycoats Ltd., Vadodara	Polymer Science & Technology	3	1	2.1
64	Revolve Green, Vadodara	Polymer Science & Technology	4	2	1.5
65	BARGER PAINT INDIA LTD., V. U. NAGAR	Polymer Science & Technology	2	1	1.8
66	RAVAGO INDIA PVT. LTD., MANJUSAR GIDC, VADODARA	Polymer Science & Technology	2	1	2.1
67	Parth Industries, V U Nagar	Polymer Science & Technology	1	1	1.8
68	Payal Polyplast Pvt. Ltd., Dahej	Polymer Science & Technology	2	1	2.88
69	INFINIUM PHARMA CHEM PVT LTD SOJITRA ANAND	Industrial Chemistry	1	1	2.0
70	Metrohm India Pvt. Ltd.	Instrumentation and Control	2	1	2.1
71	Temphu Validation Services	Instrumentation and Control	2	2	1.44
72	Inkarp Instruments	Instrumentation and Control	1	1	2.45
73	Lupin Ltd., Ankleshwar	Industrial Chemistry	52	4	2.8
74	Lupin Ltd., Dabhasa	Industrial Chemistry	70	4	2.8
75	LEWENS LAB, Dahej	Industrial Chemistry	64	5	1.81
76	Royal Castor Products Ltd.	Industrial Chemistry	58	6	1.9
77	Rusan Pharma, Ankleshwar	Industrial Chemistry	41	11	2.56
78	Atul Ltd., Valsad	Industrial Chemistry	37	4	2.4
79	Parshwanath DyeChem Industries Pvt. Ltd., Ahmedabad	Industrial Chemistry	33	4	2.4
80	Parshwnath Colourants, Dahej	Industrial Chemistry	29	4	1.8
81	ARMEIN Pharmaceuticals Pvt. Ltd., Dharmaj	Industrial Chemistry	28	1	1.8

17. Placement Details

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
82	Dishman Pharmaceuticals & Chemical Ltd., Ahmedabad, Gujarat.	Industrial Chemistry	22	6	1.5
83	Santram Gases, V U Nagar	Industrial Chemistry	21	1	1.8
84	Rasayan Laboratory, Lambhvel.	Industrial Chemistry	18	1	2.57
85	Aarti Industries Ltd. , Vapi	Industrial Chemistry	10	2	2.57
86	Zydus Life Sciences Pvt. Ltd.	Industrial Chemistry	22	8	2.57
Total			786	187	

Highest package (INR per year) 6,000,00

Average package (INR per year) 2,68,378

18. Alumni Association

Sr. No	Registration No. (If available)	Strength
1	F/1973/ANAND	414

19. Alumni Contribution

Sr. No	Name of the Alumnus / Alumni Association	Year of Graduation	Financial Contribution / Other Contribution (If any)
1	MISA SCHOLARSHIP	2021	40,000/-



ASHOK AND RITA PATEL INSTITUTE OF INTEGRATED STUDY & RESEARCH IN BIOTECHNOLOGY & ALLIED SCIENCES (ARIBAS)

1. Establishment Details

ARIBAS was established in the year 2005 with the donation by Mr Ashok Patel and Mrs Rita Patel (USA)

2. Accreditation Details

ARIBAS secured 24th rank in Gujarat State in the college category with an overall CGPA of 3.30 and 4 stars. ARIBAS was Accredited "A" Grade by NAAC, New Delhi and Knowledge consortium of Gujarat in the year 2014.

3. Vision

ARIBAS aspires to be a global landmark of intellectual excellence. ARIBAS embodies the passion for research and quality education at undergraduate, post-graduate and doctorate level in the field of applied sciences. It adopts a comprehensive approach to create resourceful and conducive environment for students to acquire discerning skills pertinent for the pursuit of knowledge integrity and freedom.

4. Mission

Established in 21st century, ARIBAS infuses the strengths of the experiential learning with research centered spirit, its principal aim being to earn peer and public appreciation and fulfil the academic, economic and professional expectations of state, national and international communities.

- To foster erudite minds and generate opportunities to flourish them.
- To be open to expression and exchange of ideas where new horizons of discoveries can be accomplished.
- To develop student's competency to think creatively, critically and objectively with core and inter-disciplinary excellence.

5. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
PG	M.Sc (Integrated) Biotechnology	15	15	30
	M.Sc (Biotechnology)	4	8	12
	M.Sc (Microbiology)	3	16	19
	M.Sc (Zoology)	3	9	12
	M.Sc (Genetics)	1	4	5
	M.Sc.Botany	1	14	15
Total		27	66	93

6. Major Research Projects for the year 2021-22

Sr. No.	Project Status	Number of Research Projects	Outlay (In Rupees)
1	Ongoing Research Projects	NIL	NIL
2	Completed Research Projects	NIL	NIL
3	Project Proposals Submitted for Reviews	1	30,13,837

7. Research Publications (From June 2021 to May 2022)

A. Book Chapter Publications

Sr. No	Name of the Author/s	Title of the Book	Title of the Article / Chapter	National / International	Year	ISBN details	Name of the Publisher
1	Jinal M Thakor and Kinnari N Mistry	Advance in medicine and Biology	Chapter - Nephrotic syndrome: Diagnosis, Risk Factors and Treatment	International	June 2021	978-1-53619-706-8	Nova Science Publishers. Inc, New York
2	SnehalIngale, Kajal Patel, HemenSarma, Sanket Joshi	Biotechnology for Sustainable Environment	Chapter - Bacterial Biodegradation of Bisphenol A (BPA)	International	July 2021	978-981-16-1954-0	Springer Nature Singapore Pte Ltd.
3	Varsha L Bhutadiya and Kinnari N Mistry	Medicinal plants, properties, Uses and Production.	Chapter - A review on natural compound from Traditionally used medicinal plants and their potential use of cancer prevention	International	Nov 2021	978-1-68507-2513	Nova Science Publishers. Inc, New York
4	Anamika Jha, Anoop Markande, Nisha Daxini and Sanjay Jha.	Engineered Nanomaterial for Innovative Therapies and Biomedicine	Chapter - Targeting vital dimorphic fungal infections in women by phytochemical assisted herbal nanosystem	International	Feb 2022	978-3030829179	SPRINGER Nature, USA
5	Darshan kumar Prajapati, Ashish Bhatt, Akshaya Gupte, and Shilpa Gupte	Progress in Mycology, Biology and Biological Applications	Chapter - Fungi: A Sustainable and Versatile Tool for Transformation, Detoxification, and Degradation of Environmental Pollutants	International	Feb 2022	978-981-16-3306-5	Springer, Singapore

B. Research Paper Publications

1. Khristi S.M. Mishra S., & S. Ray (Department of Applied Genetics) published a paper "**Tinosporamerrilliana (Menispermaceae): an addition to the flora of India.**" in Rheedea, Vol 31 (June 2021), pp. 62-67, ISSN: 2582-2438. [Scopus](#), [Web of Science](#)
2. Kinnari N. Mistry, Glory S. Parmar, Sishir Gang, Dharamshibhai N. Rank and Chaitanya G. Joshi (IGBT Department) published a paper "**Insilico analysis speculating effects of the deleterious snps of human cd2ap gene on its structure and functions associated with nephrotic syndrome**" in European Journal of Biomedical and Pharmaceutical Sciences, Vol. 8 (June 2021), pp.427-438, ISSN: 2349-8870. [International Peer Reviewed](#)
3. Kinnari N. Mistry & Dhanisha Shah (IGBT Department) published a paper "**Determining the effects of probiotic strains in combination with antibiotics against pathogenic organism**" in European Journal of Biomedical and Pharmaceutical sciences, Vol.8 (July 2021), pp.319-326, ISSN: 2349-8870. [International Peer Reviewed](#)

B. Research Paper Publications

4. Kinnari N. Mistry & Jemimah Joji George (IGBT Department) published a paper **"Insilico analysis, homology modelling and molecular docking of single nucleotide polymorphisms in human her2/erbb2 gene"** in European Journal of Biomedical and Pharmaceutical sciences, Vol.8 (July 2021), pp.327-336, ISSN: 2349-8870. [International Peer Reviewed](#)
5. Kinnari N. Mistry, Jinal M. Thakor, Sishir Gang, Dharamshibhai N. Rank, Chaitanya G. Joshi (IGBT Department) published a paper **"Prediction of functional, structural and stability changes in PMM2 gene associated with nephrotic syndrome using computational analysis"** in International Journal of Pharmacy and Pharmaceutical Sciences, Vol.13 (July 2021), pp.87-93, ISSN: 2656-0097. [International](#), [Scopus](#)
6. Dr. Sandeep Chovatiya, Shubham S Bumb & Dr. Sanjay Lal (IGBT Department) published a paper **"The Phylogenetic relationship study of Maturase K and Ribulose 1,5 bisphosphate carboxylase/oxygenase large subunit – A DNA barcoding marker region of Medicinal plant Beetroot (Beta vulgaris) from the region of Gujarat (INDIA)"** in International Journal of Biotech Trends and Technology (IJBT), Vol. 11 (July – Sep 2021), pp.18-22, ISSN: 2249 – 0183. [International Peer Reviewed](#)
7. Snehal Ingale, Dhaval Patel, Jyoti Solanki, & M. Nataraj (MI Department) published a paper **"Optimization of production parameter and application of glycoprotein produced from Sphingobacterium thalpophilum DP9"** in Vegetos, Vol. 35 (Sep 2021), pp. 26-37, ISSN: 0970-4078. [Scopus](#), [Web of Science](#)
8. Kinnari N. Mistry, Jinal M Thakor, Glory Parmar, Sishir Gang, Dharamshibhai N Rank, Chaitanya G Joshi (IGBT Department) published a paper **"Mutational Landscape of TRPC6, WT1, LMX1B, APOL1, PTPRO, PMM2, LAMB2 and WT1 genes associated with Steroid Resistant Nephrotic Syndrome"** in Molecular Biology Reports, Vol. 48 (Nov 2021), pp.7193-7201, ISSN: 0301-4851. [International](#), [Scopus](#)
9. Swati Narolkar, Shah M and Mishra A (IGBT Department) published a paper **"Metals, Nutrients and COD Removal by Fresh and Marine Water Algae (Sea Weeds)"** in International Journal of Biology, Pharmacy and Allied Sciences, Vol. 10 (Nov 2021), pp. 4075-4088, ISSN: 2277-4998. [International](#), [Web of Science](#)
10. Shilpa Gupte, Darshankumar Prajapati, Ashish Bhatt & Kshaya Gupte (MI Department) published a paper **"Mushroom Secondary Metabolites: Chemistry and Therapeutic Applications"** in International Journal of Pharmacy and Pharmaceutical Sciences and Research, Vol. 12 (Nov 2021), pp. 5677-5689, ISSN: 0975-2366. [Scopus](#), [Web of Science](#)
11. Kinnari N. Mistry, Glory S. Parmar & Sishir Gang (IGBT Department) published a paper **"Correlation of serum albumin and creatinine with oxidative stress markers in patients having nephrotic syndrome"** in International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 13 (Dec 2021), pp. 15-19, ISSN: 2656-0097. [International](#), [Scopus](#)
12. Kinnari N. Mistry & Varsha Bhutadiya (IGBT Department) published a paper **"A review on bioactive phytochemicals and it's mechanism on cancer treatment and prevention by targeting multiple cellular signaling pathways"** in International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 13 (Dec 2021), pp. 20-25, ISSN: 2656-0097. [International](#), [Scopus](#)
13. Kinnari N. Mistry, Glory S. Parmar, Jinal M. Thakor, Sishir Gang, Dharamshibhai N. Rank, Chaitanya G. Joshi (IGBT Department) published a paper **"Identification of Nephroin gene variants in Indian children associated with Steroid sensitive and Steroid resistant nephrotic syndrome"** in MetaGene, Vol. 31 (Dec 2021), pp. 101-104, ISSN: 2214-5400. [International](#), [Scopus](#), [Web of Science](#).
14. Swati Narolkar & Hardik Gosai (IGBT Department) published a paper **"Isolation, Characterization and Optimization of Biofloculant Producing Bacteria from the Aquaculture Ponds"** in Journal of Emerging Technologies and Innovative Research, Vol. 9 (Jan 2021), pp. 434-441, ISSN: 2349-5162. [International](#), [UGC-CARE](#)
15. Swati Narolkar, Nitesh Jain & Arvnabh Mishra (IGBT Department) published a paper **"Biosorption of Chromium by Fungal Strains Isolated from Industrial Effluent Contaminated Area"** in Journal of Pollution, Vol. 8 (Jan 2022), pp. 159-168, ISSN: 2383-4501. [International](#), [Scopus](#), [Web of Science](#).
16. Swati Narolkar, Eswaran D, Karve M, and Mishra A. (IGBT Department) published a paper **"Assessment of effects on plant growth by treated landfill leachate"** in International Journal of Biology, Pharmacy and Allied Sciences, Vol. 11 (Feb 2022), pp. 784-797, ISSN: 2277-4998. [International](#), [Web of Science](#).

B. Research Paper Publications

17. Shilpa Gupte & Jahanvee Chanpura (MI Department) published a paper **"Supplementation of Lactiplantibacillus plantarum and Pediococcus pentosaceus in Soymilk to Develop Non-dairy Functional Food"** in International Journal of Current Microbiology and Applied Sciences, Vol. 11 (March 2022), pp. 291-311, ISSN: 2319-7692. [International, Web of Science](#).
18. Swati Narolkar, Dhaval M Patel, Nirmal K Patel & Arvnabh Mishra (IGBT Department) published a paper **"In silico Studies and Assessment of Antimicrobial Activities for Synthesised Nitrobenzimidazole Derivatives"** in Oriental Journal of Chemistry, Vol. 38 (March 2022), pp.432-438, ISSN: 0970-020X. [International Peer Reviewed](#).

8. Oral / Poster / Paper Presentations

Sr. No	Name of the Presenter	Title of the Paper / Poster	Name of the Conference	Organized B	Date (s)	National / International
1	Dr. Shilpa Gupte	In-vitro investigation of Cholesterol Removal, Antioxidant and Antidiabetic Activity of Potential Probiotics	The Frontiers of Microbiology: Man-Microbe Dynamics	Dept. of Microbiology, SIES College of Arts, Science and Commerce (Autonomous).	18-09-2021 & 19-09-2021	International
2	Dr Ritu Dixit (Oral)	Synthesis, in vitro Antimicrobial and DNA Interaction of N-(8-Hydroxyquinolin-5-yl)-2,4,6,-trimethylbenzenesulfonyl amide Ligand and its metal complexes	International e-conference on advances in Chemical Science and Pharmaceutical Chemistry	Department Of Chemistry Arts, Science and Commerce College, Pilvai North Gujarat	8-10-2021	International
3	Dr. Nisha Daxini	Evaluation of L-Asparaginase activity of endophytic bacteria associated with Tavernieracuneifolia root	International Conference on Emerging Trends in Biological Sciences (ICETBS-2022)	PDPIAS	9-01-2022 to 11-01-2022	International
4	Dr Ritu Dixit	Synthesis In vitro antimicrobial & DNA Interaction study of mixed ligand complexes of N 8Hydroxyquinoline-5-yl 4 methyl benzenesulphonamides and Isatin Schiff base	Recent Trends in Science and Technology	Christ College Rajkot	22-01-2022 to 23-01-2022	International

9. Expert / Invited Talks by Faculty Members

Sr. No	Name of the Teaching Faculty	Department / Subject Area	Type of the event (Conference /STTP / FDP /WORKSHOP / SEMINAR / SYMPOSIUM)	Name of the Event	Organized By / Held At	Date/s
1	Dr. Sunil Khristi	Applied Genetics	National webinar	Molecular marker: A tool for exploring genetic diversity in medicinal plants.	ARIBAS (Online)	4-06-2021
2	Dr. Mukund C Thakur	Biotechnology	Faculty Development Program	RT-PCR: A Tool to deal with Pandemic	Institute of Biological Sciences, SAGE University, Indore (Online)	26-06-2021
3	Dr.Arif Khan	Biotechnology	Faculty Development Program	Vaccines: Past, Present, Future	Institute of Biological Sciences, SAGE University, Indore (Online)	28-06-2021
4	Dr. Bhakti Bajpai	IGBT	MicrobyOM-Micropics	MicrobyOM-Micropics	Smt. S.S. Patel Nootan Science and Commerce College, Sankalchand Patel University (Online)	17-09-2021
5	Dr. Mukund C Thakur	Biotechnology	Intensive crash workshop for cracking IIT-JAM, GAT B Entrance Exam	Flowers and Fruits	C. G. Bhakta Institute of Biotechnology UkaTarsadia University, Bardoli, Surat	4-02-2022 to 15-03-2022
6	Dr. Sunil Khristi	Applied Genetics	National webinar	Biodiversity and its future prospective	Shri Neelkantheshwar Government Post Graduate College, Khandwa	17-03-2022

10. Extension Activities

Sr. No	Extension Activities	Number of Activities	Number of Beneficiaries
1	Under NSS	11	1139
2	Others	4	542

Extension Activities Under NSS

- Organized a program on “DE-ADDICTION” as a part to stop Tobacco use in collaboration with All World Gayatri Parivar and Gujarat State Nashabandhi & Akhabari Department, Govt. of Gujarat, for No Tobacco awareness on 26th June, 2021. Participation- Students 75, Teachers 15, Total: 90
- Organized a Plantation program on “World Environment Day” in a collaboration with SWAN-Eco Club for No Tobacco awareness on 5th June, 2021. Participation- Students 25, Teachers 15, Total: 40
- Organized a Yoga program on “International Yoga Day” on 21st June, 2021. Participation- Total: 200.

Extension Activities Under NSS

- Organized a "Mask Distribution Drive" on 5th July, 2021. Participation- Students 50, Teachers 05, Total: 55, Beneficiary: 200
- Organized an E Quiz Competition on "Swachha Bharat Mission" on 11-12th August, 2021. Participation- Students 180, Teachers 10, Total: 190
- Organized a program on "Poshan Mahotsav-2021" in a collaboration with SWAN-Eco Club by Guest Lecture and Plant Sapling Distribution on 21st-24th September, 2021. Participation- Students 180, Teachers 10, Total: 190
- Organized a program on "Blood Donation and Thalassemia Test Camp" in a collaboration with Red Ribon Club in an association with Red Cross Society, Anand on 30th September, 2021. Participation- Students 60, Teachers 02, Total: 62
- Organized a Rally on cleanliness under "Clean India Celebration " on 20th October, 2021. Participation- Students 120, Teachers 05, Total: 125
- Organized a program in association with Women Cell and Gayathri Parivar Anand on "Personal Hygiene" on 23rd December, 2021 at Kasor Village. Participation- Students 52, Teachers 02, Total: 54
- Organized a Poster making program called "Voter's Election" to spread awareness on election and importance on 12th January, 2022. Participation- Students 70, Teachers 00, Total: 70
- Organized a One Day NSS Camp on 17th February, 2022. Explanation on Vyasana Mukti Abhiyan via video and poster, personal hygiene awareness for girl students etc. Participation- Students 50, Teachers 05, Total: 55, Beneficiaries: +250 Villagers

Other Extension Activities

- Celebrated "International Women's Day" by arranging an expert talk in association with Gayatri Parivar on 8th March, 2022. Participation- Students 60, Teachers 08, Total: 68
- Organized "World Wildlife Day" on 3rd March, 2022. Participation- Students 160, Teachers 10, Total: 170
- Organized "Wild Life Week Celebration" from 7th October to 9th October, 2021. Participation- Students 160, Teachers 10, Total: 170
- Organized "Sparrow Day" from 7th October to 9th October, 2021 and "World Wildlife Day" on 20th March, 2022. Participation- Students 85, Teachers 5, Total: 90

11. Industrial Visits

Total Number of Visits 5
Total Number of Students 201

Sr. No	Department	No. of Students Visited	Name and Address of Industry Visited	Date of Visit
1	IGBT. BT. GT, MI (all final year students)	90	Online visit of Intas Pharmaceutical Limited	8-06-2021
2	Integrated Biotechnology	28	ADF Foods Limited at Nadiad and Shree Abhimanyu Biotech at Navali	04-10-2021
3	Genetics, Microbiology, Biotechnology and Pharmaceutical chemistry	38	Agriland Biotech Limited, Savli-Vadodara	6-10-2021
4	IGBT, Botany & Biotechnology	35	Mushroom Farm at Shurasamal Village, (Nadiad)	19-02-2022
5	Genetics	10	Pan Genomics Pathology Lab-Ahmedabad	25-02-2022

12. Seminars / Conferences / Workshops / Webinars / FDPs / Other Events

Total Number of Events 5
Total Participation 520

Sr. No	Name of the Event	Department	Type of Event	No. of Participants	Date/s	Sponsorship Details (If any)
1	E-Quiz	Microbiology	State	42	25-01-2022	ARIBAS
2	Nanotechnology: Chemistry and Biology at the Interface of 21st Century"	IGBT	National Virtual Seminar	179	04-03-2022	GUJCOST
3	Molecular marker: A tool for exploring genetic diversity in medicinal plants	Genetics	National Webinar	196	04-06-2021	ARIBAS
4	De-addiction	IGBT	Webinar	75	26-06-2021	ARIBAS
5	Technology Based Entrepreneurship Development Programme	IGBT	National Webinar	28	17-05-2022 To 24-05-2022	NSTEDB

13. Students' Awards and Recognitions (Co-curricular achievements)

Sr. No	Name of the Student/s	Dept	Name of the Award	State/ National / International	Name of the Awarding Agency	Month and Year of the Award	Details of Award
1	Kunal Joshi and Peenal Valli	IGBT	Runners Up	National	AIC GUSEC	24-12-2021	Social Business Plan challenge for student Innovators 2021
2	Kunal Joshi	IGBT	First Prize	National Seminar	ARIBAS	04-03-2022	Online poster

14. Academic Achievements of Students

Sr. No	Name of the Student/s	State/ National / International	Name of the Awarding Agency	Details of Award
1	Raj Naik	1st Prize in Oral Presentation	International Conference	Oral Presentation on "Isolation & Screening of pigment producing bacteria and Characterization of its pigment" in an International Conference on 'The frontiers of Microbiology: Man-Microbe Dynamics' held on 18th and 19th of Sept, 2021.
2	Dhruv Valand, Jagruti Bhagat, Nishant Choudhari, Dixa Patel, Vandana Vishwakarma, Rajashree Shete, Rutvik Chauhan, Hirak Rabadiya, Rushabh Padhiyar, Drashti Patel	Cleared Swayam Online Course	National	Cleared Swayam Online Course in "Food Microbiology and Food Safety" in August 2021.
4	Manu Priya Awasthi	Cleared NPTEL Online Course	National	Cleared NPTEL Online Course in "Animal Physiology" subject in July-Oct 2021.
5	Chaitanya Potdar	Cleared Swayam Online Course	National	Cleared Swayam Online Course in "Environmental Occupational Hazard August 2021.

15. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	BCK 6.1 Post Matric Scholarship for SC Students Freeship	4	2,89,500
2	BCK 6.1 Post Matric Scholarship for SC Students	2	1,26,000
3	Umbrella Scheme for Education of ST Students Post-Matric Scholarship {ST Freeship Card}	3	1,85,000
Total		9	6,00,500

16. CVMU Scholarships

Sr. No	Nature of the Financial Support	Number of Students Benefitted	Amount (In Rupees)
1	Shri. Shantilal Shnakarbhai Patel Khambholaj Scholarship (CVM)	3	7,500
2	Shri Tribhovan Bhikhabhai Shah Nadiad Scholarship (CVM)	2	5,000
Total		5	12,500

17. Placement Cell

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	Advantmed, Gandhinagar	Microbiology	4	1	1.80
2	Anand Pharmacy College, Anand	Microbiology	2	2	1.14
3	Anchor School, Bhuj	Microbiology	3	1	2.40
4	Bayer Company, Vapi	Microbiology	1	1	2.40
5	BILLS BIOTECH PVT. LTD	Pharmaceutical Chemistry	1	1	2.25
6	Borek IT sourcing Pvt Ltd, Baroda	Microbiology	1	1	2.04
7	Clinical Research Department, Indus University, Rancharda Ahmedabad	Medical Biotechnology	1	1	3.60
8	Corporate Job at Borek IT Sourcing, Vadodara	Industrial Biotechnology	2	2	2.04
9	EMCURE pharmaceutical ltd, Sanand, AHD	Microbiology	1	1	1.38
10	Flourish Pharma, Daman	Microbiology	1	1	1.50
11	FMC agro chemicals	Pharmaceutical Chemistry	1	1	2.20
12	Global Gourmet Pvt Ltd., Vadodra (Quality Dept.)	Microbiology	1	1	2.50
13	Global Healthcare pvt ltd Baroda (MNC)	Biotechnology	1	1	1.26
14	Intas Pharma, Ahmedabad	Microbiology, Pharmaceutical Chemistry	2	2	2.00
15	Internship under IBTP organised by GSBTM	Microbiology	1	1	1.20
16	IPCA laboratories Pvt. Ltd. Athal (UT Dadra & Nagar Haveli)	Microbiology	1	1	1.28
17	Kailash Cancer Hospital & Research Centre, Muni Ashram, Goraj, Vadodara	Microbiology	1	1	1.92
18	Lincoln Pharmaceuticals, Ahmedabad	Microbiology	1	1	1.44
19	Macloed Pharma, Sarigami, Vapi	Microbiology	1	1	1.44
20	NDDDB, Anand	Microbiology	4	4	1.80
21	Patholab Family Business	Pharmaceutical Chemistry	1	1	1.44
22	Photon School Baroda	Pharmaceutical Chemistry	1	1	1.56
23	Premier Medical Cooperation, Pvt. Ltd. Vapi	Microbiology	1	1	2.16

17. Placement Cell

Sr. No	Name of the Company	Name of the Department	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
24	Sanjeevani Metropolis Healthcare Ltd., Rajkot	Microbiology	1	1	1.74
25	Shraddha Hospital, Borsad	Microbiology	1	1	1.20
26	Shree Krishna Hospital, Karamsad.	Genetics	1	1	1.44
27	Sun Pharmaceuticals Ltd, Baroda	Microbiology	1	1	1.44
28	Toxicology Department, Mutagenicity Section, Jai Research Foundation, Valvada	Medical Biotechnology	1	1	2.00
29	Vraj Beverages, Vadodara	Microbiology	1	1	1.80
30	ZyadusCadila BT Park, Ahmedabad	Microbiology	1	1	2.04
31	Zydus LIFE Science	Pharmaceutical Chemistry	1	1	2.16
Total			37	37	

Highest package (INR per year) 3.6
Average package (INR per year) 1.82

18. Start-ups

Sr. No	Name of the Student/s	Details of Start-up
1	Parth Chauhan	Rs. 6000 sanctioned by CVMUISC for In vitro multiplication of Fig plant (Ficus carica) tissue culture
2	Kunal Joshi	Awarded grant of Rs.50,000/- for Start-up NanoZyme for the first phase by Maharaja Sayajirao University start up cell.
3	Jay Darji	CVMU start-up center has sanctioned Rs. 8000 for AquaBoost in the Month of February 2022.
4	Peenal Valli &Parth Chauhan	Applied for start-up grant of Rs. 50,000 for COLIRAPID-KIT at NESCO Foundation for Innovation and Development. Got selected in the primary screening phase.

19. Alumni Association

Sr. No	Registration No. (If available)	Strength	No. of Alumni Association Meetings	Date of Meeting/s	No. of Members Attended
1	F/1968/ANAND	592	2	23.07.2021 24.07.2021	91



C L PATEL INSTITUTE OF STUDIES AND RESEARCH IN RENEWABLE ENERGY (ISRRE)

1. Establishment Details

C L Patel Institute of Studies and Research in Renewable Energy was established in the year 2013 by Dr C L Patel.

2. Vision

To develop renewable energy solutions and nurture human resources for sustainability of energy.

3. Mission

To promote use of renewable energy resources and sustainable technologies through education and technical assistance and to provide trained manpower in the field of renewable energy.

4. Admissions 2021-2022

Programme Level	Program Name	Male	Female	Total Students
PG	M.Sc. Renewable Energy	4	0	4

5. Major Research Projects for the year 2021-22

Sr. No	Project Status	Number of Research Projects	Outlay (In Rupees)
1	Ongoing Research Projects	NIL	NIL
2	Completed Research Projects	NIL	NIL
3	Project Proposals Submitted for Reviews	1	11,05,000

6. Government Scholarships

Sr. No	Name of the Scheme	Number of Students Benefitted	Amount (In Rupees)
1	Freeship Card	1	65,000
Total			65,000

7. Placement Details

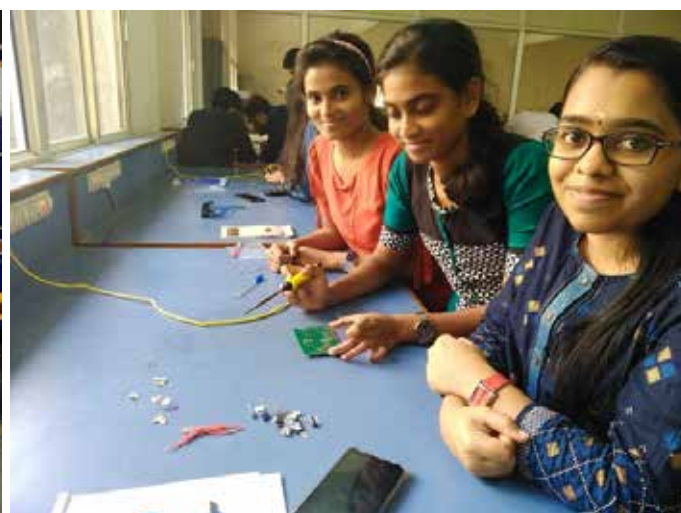
Sr. No	Name of the Company	Name of the Department / Inst.	Number of Students Appeared	Number of Students Placed	Average Package (LPA)
1	Heaven Designs Pvt. Ltd.	ISRRE	1	1	1.87
2	Amrut Energy	ISRRE	1	1	3.5
3	SOMENERGY	ISRRE	2	2	1.8
Total			4	4	

Highest package (INR per year) 3.5 LPA

Average package (INR per year) 2.4 LPA

8. Alumni Association

Sr. No	Registration No. (If available)	Strength
1	GUJ/2032/ANAND	11



Partners :
Tehmul B. Sethna
B. Com., F.C.A.
Rity M. Malhotra
M. Com., A.C.A.
Chirag R. Ganatra
B. Com., A.C.A.

APAJI AMIN & CO LLP

CHARTERED ACCOUNTANTS

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INDEPENDENT AUDITORS' REPORT

To,
The Board of Management
CVM University

Report on the Financial Statements

We have audited the attached financial statements of CVM University (The University), which comprise the Balance Sheet as at 31st March, 2022 and the Income and Expenditure Account for the period of seven months, ending on 31st March, 2022 and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

The University's Board of Management is responsible for the preparation of the financial statements that give a true and fair view of the financial position, financial performance of the University in accordance with the requirements of the statutes applicable to the University. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on the said financial statements based on our audit. We conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements of the University are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statement. The procedures selected depend on the auditor's judgment, including the assessment of the risk of material misstatement of the financial statement, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the University's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on whether the university has in place an adequate internal financial controls system over financial reporting and the operating effectiveness of such controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by the management as well as evaluating the overall presentation of financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the financial statements give true and fair view in conformity with the accounting principles generally accepted in India:

- A In the case of the Balance Sheet, of the state of affairs of the University as at 31st March, 2022; and
- B In the case of the Income and Expenditure Account, of the deficit for the year ended on that date.

Reporting under other Legal and Regulatory Authorities:

- A We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- B In our opinion, proper books of account as required by law have been kept by the University so far as it appears from our examination of those books.
- C The Balance Sheet and the Income and Expenditure account dealt with, by this report are in agreement with the books of account.
- D In our opinion, the Balance Sheet and the Income and Expenditure account, dealt with by this report have been prepared in compliance with the applicable accounting standards issued by the Institute of Chartered Accountants of India to the extent applicable to the University.

For Apaji Amin & Co. LLP
Chartered Accountants
Firm Registration No.:
100513W/W100062

Place: Ahmedabad
Date: 29/07/2022

Tehmul B. Sethna
Partner

UDIN: 22035476AOBWRQ8615

Membership No: 035476

CVM UNIVERSITY

BALANCE SHEET AS AT 31st MARCH, 2022

SOURCE OF FUNDS	SCHEDULE	2021-22
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	62,83,35,314
CURRENT LIABILITIES & PROVISIONS	3	55,14,25,575
Total		1,17,97,60,889
APPLICATION OF FUNDS		
Fixed Assets		
Tangible Assets	4	30,60,71,652
LOANS, ADVANCES & DEPOSITS	5	2,63,98,065
CURRENT ASSETS	6	51,31,24,146
INCOME & EXPENDITURE	7	33,41,67,026
Total		1,17,97,60,889

Significant Accounting Policies

For APAJI AMIN & CO. LLP

Chartered Accountants
Firm Registration No. :
100513W/W100062

Bhikhubhai Bhailalbhai Patel
President
CVM University

Tehmul Sethna
Partner

Membership No.: 35476

Registrar
CVM University

Place: Ahmedabad

Date: 29/07/2022

UDIN :22035476AOBWRQ8615

CVM UNIVERSITY

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2022

PARTICULARS	SCHEDULE	2021-22
(A) INCOME		
Academic Receipts	8	1,21,47,70,950
Interest Earned	9	1,64,81,218
Other Income	10	1,11,49,427
Total (A)		1,24,24,01,59
(B) EXPENDITURE		
Staff Payments & Benefits (Establishment Expenses)	11	61,24,70,605
Depreciation Expense		3,43,59,126
Academic Expenses	12	7,47,09,873
Administrative and General Expenses	13	53,99,09,591
Repair & Maintenance	14	2,02,93,683
Total		1,28,17,42,878
Excess of Income over Expenditure/(Expenditure over Income) (A-B)		(3,93,41,283)
Being Balance Surplus/(Deficit) carried to Capital Fund		

For APAJI AMIN & CO. LLP

Chartered Accountants
Firm Registration No. :
100513W/W100062

Bhikhubhai Bhailalbhai Patel
President
CVM University

Tehmul Sethna
Partner

Membership No.: 35476

Registrar
CVM University

Place: Ahmedabad

Date: 29/07/2022

UDIN :22035476AOBWRQ8615

CVM UNIVERSITY

SCHEDULES FORMING PART OF BALANCE SHEET AND INCOME AND EXPENDITURE ACCOUNT AS ON 31-03-2022

SCHEDULE 2 - DESIGNATED/EARMARKED/ENDOWMENT FUNDS

Sr. No	Name of Fund	Opening Balance as on 01.04.2021	Additions during the Year	Consumed during the Year	Closing Balance as on 31.03.2022
1	Endowment Fund Alumni	7,67,663.00	2,78,590.00	-	10,46,253
2	Association Fund	2,43,030.00	2,90,500.00	-	5,33,530
3	Employee's Insurance Fund	15,99,500.00	17,22,000.00	5,00,000.00	28,21,500
4	Development Fund	8,35,33,088.00	29,23,64,437.00	41,516.00	37,58,56,009
Total (A)		8,61,43,281	29,46,55,527		38,02,57,292

SCHEDULE 2A - OTHER EARMARKED FUND

Sr. No	Name of Fund	Opening Balance as on 01.04.2021	Additions during the Year	Consumed during the Year	Closing Balance as on 31.03.2022
1	Ambulance Van Fund	11,50,000	-	-	11,50,000
2	Auditorium Fund	17,25,525	-	-	17,25,525
3	Applied Chemistry Equipment Fund	2,91,749	-	-	2,91,749
4	Building Fund	13,81,060	-	-	13,81,060
5	Civil & Structural Equipment Fund	12,28,582	-	-	12,28,582
6	Computer Fund	5,11,70,190	-	52,100	5,11,18,090
7	Computer Lab Hardware	1,70,32,232	-	-	1,70,32,232
8	Chemical Equipment Fund	39,61,678	-	-	39,61,678
9	Ele. Lab Equipment Fund	2,59,84,377	-	-	2,59,84,377
10	Education / Kitchen Equip.Fund /CCTV	19,78,245	-	-	19,78,245
11	Equipment Fund BCA	95,13,432	-	-	95,13,432
12	Furniture & Fixture & Dead Stock Fund	2,59,69,348	17,195	-	2,59,86,543
13	Interior Decoration Fund	59,53,340	-	-	59,53,340
14	Language Lab Fund	4,91,407	-	-	4,91,407
15	Laboratory Equip. Fund	5,41,05,687	-	-	5,41,05,687
16	Laboratory Equip. Hardware	14,170	-	-	14,170
17	Library Book Fund	1,85,06,285	1,33,773	-	1,86,40,058
18	Library Equipment Fund BCA	2,88,069	-	-	2,88,069

SCHEDULE 2A - OTHER EARMARKED FUND

Sr. No	Name of Fund	Opening Balance as on 01.04.2021	Additions during the Year	Consumed during the Year	Closing Balance as on 31.03.2022
19	Mechanical Equipment Fund	1,13,58,057	-	-	1,13,58,057
20	Office Equipment Fund	79,04,794	5,22,900	4,28,225	79,99,469
21	Bus Fund	12,75,000	-	-	12,75,000
22	Suit Room Fund	2,96,694	-	-	2,96,694
23	Sport Equipment Fund	24,947	-	-	24,947
24	Statue Fund	2,77,000	-	-	2,77,000
25	Vehicle Fund	23,17,458	-	6,68,300	16,49,158
26	Workshop Equipment Fund	42,63,866	-	-	42,63,866
27	Xerox Machine / Medical Machinery Fund	89,587	-	-	89,587
Total (B)		24,85,52,779	6,73,868	11,48,625	24,80,78,022
Grand Total (A+B)		33,46,96,060	29,53,29,395	11,48,625	62,83,35,314

SCHEDULE 3 - CURRENT LIABILITIES & PROVISIONS

A. CURRENT LIABILITIES & PROVISIONS		2021-22
1	Duties & Taxes	15,12,970
2	Charutar Vidyamandal A/c.	45,45,09,194
3	Deposits	83,63,631
4	Sundry Creditors	1,61,53,425
5	Grant Payable	1,10,72,200
6	Unpaid Expenses	1,94,73,435
7	Advance Fee	58,74,326
8	Other Advance and Liabilities	3,44,66,394
Total		55,14,25,575

SCHEDULE 5- LOANS, ADVANCES & DEPOSITS

		2021-22
1	Deposit Account	22,96,348
2	Loan & Advances	11,03,083
3	Grant	7,49,634
4	Long Term Investment	2,22,49,000
Total		2,63,98,065

SCHEDULE 6- CURRENT ASSETS

		2021-22
1	Bank Accounts	30,91,96,909
2	Cash on Hand	5,95,373
3	Interest Receivable	16,26,081
4	Receivable Tuition fees	19,91,60,675
5	TDS/TCS Receivable (F.Y.20/21)	1,65,390
6	Other Assets	20,13,700
7	Closing Stock	3,66,018
Total		51,31,24,146

SCHEDULE 7 - INCOME & EXPENDITURE ACCOUNT

		2021-22
Add	Balance at the beginning of the year	29,48,25,743
	Excess of Income over expenditure/(Excess of Expenditure over Income) transferred from the Income & Expenditure Accounts	3,93,41,283
Total		33,41,67,026

SCHEDULE 8 - ACADEMIC RECEIPTS

A. FEES FROM STUDENTS		2021-22
Academic		
1	Tuition/College Fees	1,19,12,42,894
Total (A)		1,19,12,42,894

OTHER INCOME		2021-22
1	Admission Form Fees	20,09,557
2	Badminton Academy Fee	8,26,318
3	Football Academy Fees	41,33,100
4	Exam Fees	1,37,61,296
5	Infrastructure Fees	48,150
6	Internet Fees	1,05,000
7	PDP Fees	1,07,000
8	Registration Fees	1,48,400
9	Gymkhana Fee	5,75,630

OTHER INCOME		2021-22
10	Other Fee	12,73,755
11	Research & Analytical Fees	33,600
12	University Development Fees	5,06,250
Total (B)		2,35,28,056
Grand Total (A+B)		1,21,47,70,950

SCHEDULE 9 - INTEREST EARNED

		2021-22
1	Bank Interest	1,64,81,218
Total		1,64,81,218

SCHEDULE 10 - OTHER INCOME

		2021-22
1	Misc. Income	2,14,161
2	Sale of Pasti	16,942
3	Notice Pay Salary Income	4,74,834
4	Medicine & Other Income	1,04,43,490
Total		1,11,49,427

SCHEDULE 11 - SALARY EXPENSE

		2021-22
1	Salary Expense	61,24,70,605
Total		61,24,70,605

SCHEDULE 12 - ACADEMIC EXPENSES

		2021-22
1	Admission Exps.	3,78,034
2	Affiliation / Accreditation EXP	32,35,041
4	Computer Software Renewal Exp	46,60,065
5	Hospital Maintenance Exp.	1,91,31,428
6	Internet Exp	24,23,686
7	Laboratory Exp.	1,46,25,471
8	Lab Consumable	30,74,660
9	Library Expenses	9,94,248
10	P. G. Course Application Fee	10,50,000
11	Scholarship Expenses	1,06,85,925
12	Training & Placement Expenses	5,83,441
13	Other Academic Expenses	1,38,67,874
Total		7,47,09,873

SCHEDULE 12 - ADMINISTRATIVE AND GENERAL EXPENSES

		2021-22
1	Advertisement Exp.	42,56,870
2	Badminton Academy Expense	2,90,041
3	Computer & Peripherals / Consumable Exp.	3,50,353
4	Consultancy	44,600
5	Development Exp.	26,70,59,100
6	Electricity Exp.	63,80,510
7	Football Academy Exp.	40,58,396
8	Garden Exp.	24,36,979
9	Insurance Exp.	5,58,532
10	Interest Expenses	22,08,12,421
11	Interior Decoration Exps.	26,13,333
12	Medicine / Medical Exp.	13,44,633
13	Miscellaneous Exp.	4,29,837
14	Municipal Tax /Nagarpalika Taxes	14,13,331

SCHEDULE 13 - ADMINISTRATIVE AND GENERAL EXPENSES

2021-22			
15	Security Guards Exp.		60,14,576
16	Stationery & Printing Exp.		38,85,967
17	Sweeping Exp.		38,16,554
18	Web Hosting Charges		10,58,680
19	Other Administrative Expenses		1,06,72,753
	Consumption		
	Opening stock	3,61,515	
	Add: Purchase	24,16,628	
	Less: Closing Stock	3,66,018	24,12,125
Total			53,99,09,591

SCHEDULE 14 - REPAIR & MAINTENANCE

2021-22			
1	Repair & Maintenance - Building		41,35,751
2	Repair & Maintenance - Computer		7,18,732
3	Repair & Maintenance - Furniture & Equipment		14,04,053
4	Repair & Maintenance - Vehicle		2,77,723
5	Repair & Maintenance - Other		1,37,57,424
Total			2,02,93,683

**SCHEDULE 4 - FIXED ASSETS
GROSS BLOCK**

AMOUNT IN RUPEES

Sr. No	Tangible Assets	Op. Balance as on 01/04/2021	Transferred from CVM	Addition during the year	Sales during the year	Sales during the year
1	Office Equipment	4,57,62,012	4,16,954	1,28,45,370	68,950	5,89,55,386
2	Furniture	9,78,16,867	1,90,440	71,67,740	3,10,400	10,48,64,647
3	Books and Periodicals	5,21,32,607	2,03,817	8,71,699	1,13,706	5,30,94,418
4	Lab Equipment	28,24,36,849	-	1,25,44,397	43,28,165	29,06,53,081
5	Vehicles	2,11,97,495	-	-	6,68,300	2,05,29,195
6	Computers	15,70,86,861	2,51,350	4,87,74,095	33,97,710	20,27,14,596
7	Software's	2,19,42,184	-	28,16,070	-	2,47,58,254
Total		67,83,74,875	10,62,561	8,50,19,371	88,87,230	75,55,69,576

DEPRECIATION FUND

NET BLOCK

Sr. No	Tangible Assets	Op. Balance as on 01/04/2021	Transferred from CVM/ Institute	Addition during the year	Less During the year	Total as on 3/31/2022	WDV as on 31/03/2022	WDV as on 31/03/2021
1	Office Equipment	2,93,71,016	3,00,658	29,80,795	1,32,420	3,25,20,048	2,64,35,338	1,63,90,996
2	Furniture	5,97,00,833	6,00,431	28,82,052	3,10,400	6,28,72,917	4,19,91,730	3,81,16,034
3	Books and Periodicals	3,34,33,679	84,229	6,64,663	1,46,372	3,40,36,199	1,90,58,218	1,86,98,928
4	Lab Equipment	16,97,40,220	25,53,944	59,97,438	43,28,165	17,39,63,437	11,66,89,644	11,26,96,629
5	Vehicles	1,27,94,694	-	10,32,917	-	1,38,27,611	67,01,584	84,02,801
6	Computers	9,68,49,606	92,335	1,96,95,027	34,30,110	11,32,06,859	8,95,07,738	6,02,37,255
7	Software's	1,79,64,621	-	11,06,233	-	1,90,70,854	56,87,400	39,77,563
Total		41,98,54,668	36,31,597	3,43,59,126	83,47,466	44,94,97,924	30,60,71,652	25,85,20,207