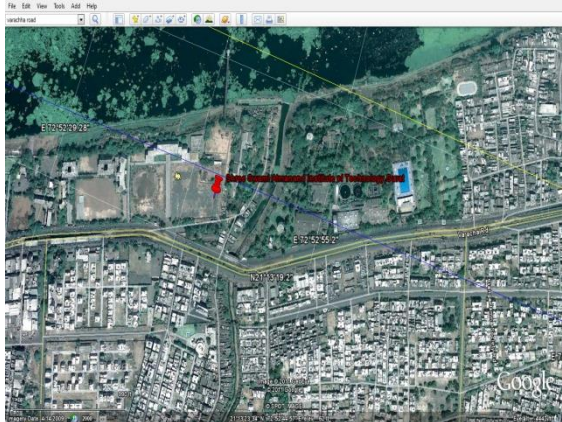


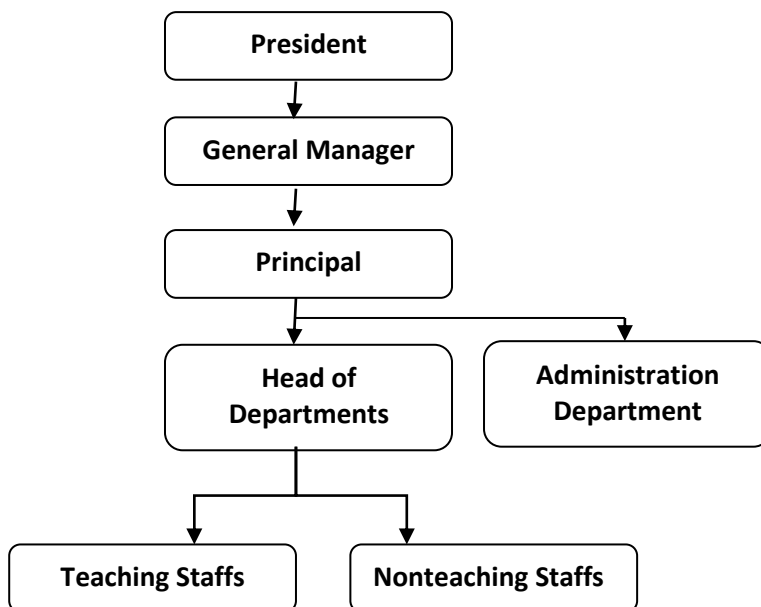
Mandatory Disclosure

Shree Swami Atmanand Saraswati Institute of Technology

	Mandatory Disclosure	Updated On: 16/02/2022
1.	AICTE File No.	Central/1-9318100402/2021/EOA
	Date & Period of last approval	30/07/2021 , 2021-2022
2.	Name of the Institution	Shree Swami Atmanand Saraswati Institute of Technology
	Address of the Institution	Shree Swami Atmanand Vidya Sankul, Kapodra, Varachha Road.
	City & Pin Code	Surat – 395006
	State / UT	Gujarat
	Longitude / Latitude	21.223°N, 72.8776°E
		
	Phone number with ST D code	0261-2573552/54
	FAX number with STD code	0261-2573553
	Office hours at the Institution	09:00 AM to 5:00 PM (Monday To Saturday)
	Academic hours at the Institution	09:00 AM to 5:00 PM (Monday To Saturday)
	Email	admin@ssasit.ac.in
	Website	www.ssasit.ac.in
	Nearest Railway Station(dist in Km)	5 Km
	Nearest Airport (dist in Km)	20 Km
3.	Type of Institution	Private-Self Financed
	Category (1) of the Institution	Non-Minority
	Category (2) of the Institution	Co-Ed
4.	Name of the organization running the Institution	Shri Tapi Brahmcharyashram Sabha
	Type of the organization	Trust
	Address of the organization	c/o Ayurvedic College Campus, Near Railway Station, Surat – 395003

	Registered with	Reg. 8023 ,Baroda Region
	Registration date	31 st October, 1953
	Website of the organization	www.stbstrust.org
5.	Name of the affiliating University	Gujarat Technological University
	Address	Gujarat Technological University Nr.Vishwakarma Government Engineering College Nr.Visat Three Roads, Visat - Gandhinagar Highway Chandkheda, Ahmedabad – 382424 - Gujarat
	Website	www.gtu.ac.in
	GTU Ref. No.	GTU/Inst_Affil/076/2021-22
	Date & Period of last Affiliation	02/09/2021 & 2021-2022
6.	Name of Principal / Director	Dr. Jignesh G. Vaghasia
	Exact Designation	I/c. Principal
	Phone number with STD code	0261-2573552/54
	FAX number with STD code	0261-2573553
	Email	principal@ssasit.ac.in
	Highest Degree	Ph.D.
	Field of specialization	Mechanical Engineering
7.	Governing Board Members	1. Dr. Bankimchandra R. Thakar (B.A.M.S.) (President) 2. Dr. Vajubhai G. Mavani (B.A.M.S) (Vice President) 3. Shri. Hemant J. Topiwala (LL.B.) (Secretary) 4. Shri. Khimjibhai D. Vaghani (M.Com.) (Treasurer) 5. Shri. Babubhai Kotadiya (General Manager)
	Frequency of meetings & date of last meeting	Weekly, 18/12/2020
8.	Academic Advisory Body	1. Dr. Kanubhai Mavani (Former Mayor, Surat;Former Vice Chancellor, Saurashtra University) 2. Shri. Jivrajbhai P. Surani (Industrialist)
	Frequency of meetings & date of last meeting	Monthly, 23/11/2021

9. Organizational Chart



10. Student feedback mechanism on Institutional Governance/faculty performance

Regularly Taking Student Feedback

11. Grievance redressal mechanism for faculty, staff and students

Suggestion Letter, Suggestion Box and Complaint Receiving

12.	Name of the Department	Mechanical						
	Course	Mechanical Engineering (Since 2009)						
	Level	UG						
	1 st Year of approval by the Council	2016	2017	2018	2019	2020	2021	
	Year wise Sanctioned Intake	120 + 06 (TFW)	120 + 06 (TFW)	120 + 06 (TFW)	120 + 06 (TFW)	90 + 04 (TFW)	60+03 (TFW)	
	Year wise Actual Admissions	122	109	77	46	15	36	
	Cut off marks – General quota	22,196 (ACPC Rank)	35,011 (ACPC Rank)	38,038 (ACPC Rank)	32213 (ACPC Rank)	27235 (ACPC Rank)	34118 (ACPC Rank)	
	Accreditation Status of the course					In process	In process	

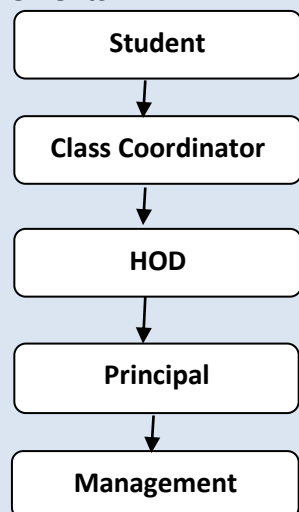
	Name of the Department	Civil						
	Course	Civil Engineering (Since 2009)						
	Level	UG						
	1 st Year of approval by the Council	2016	2017	2018	2019	2020	2021	
	Year wise Sanctioned Intake	120 + 05 (TFW)	120 + 05 (TFW)	120 + 05 (TFW)	120 + 05 (TFW)	90 + 04 (TFW)	90 + 04 (TFW)	
	Year wise Actual Admissions	123	124	123	60	12	13	
	Cut off marks – General quota	17,695 (ACPC Rank)	19,810 (ACPC Rank)	33,931 (ACPC Rank)	32498 (ACPC Rank)	21751 (ACPC Rank)	34151 (ACPC Rank)	
	Accreditation Status of the course	N/A	N/A	N/A	N/A	In Process	In process	

	Name of the Department	Electronics and Communication						
	Course	Electronics and Communication Engineering (Since 2009)						
	Level	UG						
	1 st Year of approval by the Council	2016	2017	2018	2019	2020	2021	
	Year wise Sanctioned Intake	60 + 3 (TFW)	60 + 3 (TFW)	60 + 3 (TFW)	60 + 3 (TFW)	30 + 1 (TFW)	30 + 2 (TFW)	
	Year wise Actual Admissions	54	28	41	21	16	25	
	Cut off marks – General quota	45,076 (ACPC Rank)	41,323 (ACPC Rank)	38,691 (ACPC Rank)	31099 (ACPC Rank)	27042 (ACPC Rank)	26174 (ACPC Rank)	
	Accreditation Status of the course	N/A	N/A	N/A	N/A	In Process	In process	

	Name of the Department	Computer						
	Course	Computer Engineering (Since 2009)						
	Level	UG						
	1 st Year of approval by the Council	2016	2017	2018	2019	2020	2021	
	Year wise Sanctioned Intake	60 + 3 (TFW)	60 + 3 (TFW)	60 + 3 (TFW)	60 + 3 (TFW)	120 + 7 (TFW)	120 + 7 (TFW)	
	Year wise Actual Admissions	63	60	62	63	138	142	
	Cut off marks – General quota	6,611 (ACPC Rank)	6,141 (ACPC Rank)	7,707 (ACPC Rank)	8717 (ACPC Rank)	9700 (ACPC Rank)	9857 (ACPC Rank)	
	Accreditation Status of the course					In process	In process	

	Name of the Department	Electrical						
	Course	Electrical Engineering (Since 2010)						
	Level	UG						
	1 st Year of approval by the Council	2016	2017	2018	2019	2020	2021	
	Year wise Sanctioned Intake	60 + 3 (TFW)	60 + 3 (TFW)	60 + 3 (TFW)	60 + 3 (TFW)	30 +1 (TFW)	30 +1 (TFW)	
	Year wise Actual Admissions	63	35	19	8	0	1	
	Cut off marks – General quota	24,942 (ACPC Rank)	41,395 (ACPC Rank)	35,050 (ACPC Rank)	31298 (ACPC Rank)	N/A	16855 (ACPC Rank)	
	Accreditation Status of the course					In Process	In process	

- **Nature and Extent of involvement of faculty and students in academic affairs / improvements:**



- **Student Feedback on Institutional Governance / Faculty Performance**
Institute is taking student feedback regularly by software / Google form
- **Grievance Redressal mechanism for Faculty, staff and students**
The mechanism is online by google form

Anti Ragging Committee

Sr. No.	Name	Designation
1	Dr. Jignesh G. Vaghasia	I/c. Principal
2	Police Inspector Shree	Kapodra Police Station
3	Dy. Commissioner Shree	Surat Municipal Corporation
4	Mr. Naresh Varia	Editor, Dhabkar Press
5	Mrs. Anita Anand Vaidhya	NGO (Wani – Originations)
6	Mr. Dineshbhai Bhungaliya	Parent of Fresher Student
7	Mr. Chandrakantbhai Vasoya	Parent of Senior Student
8	Mr. Harshadbhai Jani	Parent of Senior Student
9	Mr. Sanjaybhai Gajera	Parent of Senior Student
10	Mr. Vikesh G. Patel	Office Superintendent
11	Mr. Parth H. Jani (Boy)	Students Coordinator
12	Mr. Rushil S. Nimbalkar (Boy)	Students Coordinator
13	Miss. Keyuri C. Vasoya (Girl)	Students Coordinator
14	Miss. Stuti D. Bhungaliya (Girl)	Students Coordinator
15	Mr. Dhruvin S. Gajera (Boy)	Students Coordinator

SC/ST Committee

Sr. No.	Name of the Committee Member	Category	Designation	Position held in Committee
1	Dr. Jignesh G. Vaghasia	Open	I/c. Principal	Chair Person
2	Ms. Pravina P. Patel	ST	Lab. Assistant	Co-ordinator
3	Mr. Vipul B. Solanki	SC	Lab. Assistant	Co-ordinator
4	Prof. Mayur B. Gohil	SC	Assistant Professor	Co-ordinator

Internal Quality Assurance Cell

Sr. No.	Name of the Committee Member	Designation	Position held in Committee
1.	Dr. Jignesh G. Vaghasia	I/c. Principal	Head
2.	Dr. Nikunj R. Patel	Assistant Professor & HOD, Electrical	Member Secretary
3.	Dr. Digant A. Pastagia	Associate Professor	Member
4.	Prof. Vrutti D. Shah	Assistant Professor & HOD, Computer	Member
5.	Prof. Avni P. Lakhani	Assistant Professor & HOD, E. & C.	Member
6.	Prof. Avinash P. Satashiya	Assistant Professor & HOD, Civil	Member
7.	Prof. Tushar M. Mangukiya	Assistant Professor & HOD, H & S.S.	Member
8.	Prof. Mayur S. Modi	Assistant Professor	Member
9.	Mr. Mayur R. Lathiya	Administrative Officer	Member
10.	Mr. Babubhai V. Kotadiya	General Manager	Member
11.	Mr. Mahesh Kargar	Sai Impex – CEO	Industry Member
12.	Mr. Ravin Satashia	Shubham Consultant - Planning Consultant	Industry Member

Faculty

Sr. No.	Name of Programme	Permanent Faculty	Adjunct Faculty	SFR	No. of faculty employed during last 3 yrs	No. of faculty left during last 3 yrs
1.	Mechanical Engineering	11	0	32.48	1	10
2.	Civil Engineering	10	1	33.74	5	11
3.	Electrical Engineering	4	2	24	2	6
4.	Computer Engineering	3	4	42.47	2	5
5.	Electronics and Communication Engineering	4	1	32.62	0	3

Campus Placement

Sr. No.	Year	No. of students placed	Min Salary (In lakhs)	Max Salary (In lakhs)	Average Salary (In lakhs)
1.	2018-19	94	0.96	3.48	1.57
2.	2019-20	65	0.48	3.6	2.07
3.	2020-21	54	0.96	10.0	5.0
4.	2021-22	50	1.00	4.0	2.5

Name of Teaching Staff	Dr. Jignesh G. Vaghasia
Date of Birth	03-04-1978
Unique ID	202
Designation	I/c. Principal
Department	Mechanical
Date of Joining the Institution	1-8-2009
Qualifications with Class/Grade	Ph. D.
Total Experience in Years	Teaching: 19y Industry: 2.7y Research: NIL
Papers Published	National: 0 International: 20
Papers Presented in Conferences	National: 4 International: NIL
PhD Guide? Give field & University	Yes, GTU
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	One Chapter in Research Book
Professional Memberships	Yes, ISTE, FIE
Consultancy Activities	No
Awards	01, Most Outstanding faculty of the Institute Award-2008-09 02 Best research scholar award 2018 "ISTE GUJ-M.C.Bhavsar Award for an Innovative Work in the areas of Renewable Energy
Grants fetched	Gujcost Grant for FDP
Interaction with Professional Institutions	IEI Chairman in South Gujarat Local Chapter Surat




Name of Teaching Staff	Prof. Vipul M. Goti
Date of Birth	29-05-1979
Unique ID	203
Designation	Assistant Professor
Department	Mechanical
Date of Joining the Institution	1-8-2009
Qualifications with Class/Grade	M.E. (First Class with Distinction)
Total Experience in Years	Teaching: 19y Industry: 10m Research: NIL
Papers Published	National: NIL International: NIL
Papers Presented in Conferences	National: 6 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	Yes, ISTE
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Manish C. Bhatt
Date of Birth	17-06-1972
Unique ID	210
Designation	Assistant Professor
Department	Mechanical
Date of Joining the Institution	20-7-2010
Qualifications with Class/Grade	B.E (First Class) M.S (Ind. Prod & Mgmt) – First Class
Total Experience in Years	Teaching: 12y Industry: 17y Research: NIL
Papers Published	National: NIL International: 02
Papers Presented in Conferences	National:01 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	Indian Welding Society, ISTE
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Mayur S. Modi	
Date of Birth	01-10-1986	
Unique ID	217	
Designation	Assistant Professor	
Department	Mechanical	
Date of Joining the Institution	1-7-2011	
Qualifications with Class/Grade	M.Tech (Distinction)	
Total Experience in Years	Teaching: 12y Industry: 0 Research: NIL	
Papers Published	National: 1 International: NIL	
Papers Presented in Conferences	National: 4 International: 1	
PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL	
Books Published / IPRs/ Patents	NIL	
Professional Memberships	No	
Consultancy Activities	No	
Awards	No	
Grants fetched	No	
Interaction with Professional Institutions	No	


Name of Teaching Staff	Prof. Anil N. Mangukiya
Date of Birth	26-06-1988
Unique ID	251
Designation	Assistant Professor
Department	Mechanical
Date of Joining the Institution	19/08/2014
Qualifications with Class/Grade	M.E(Mech.)
Total Experience in Years	Teaching: 10y Industry: NIL Research: NIL
Papers Published	National: 01 International: NIL
Papers Presented in Conferences	National: 01 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



	Name of Teaching Staff	Prof. Vishal H. Tailor
	Date of Birth	12-06-1991
	Unique ID	248
	Designation	Assistant Professor
	Department	Mechanical
	Date of Joining the Institution	08/07/2014
	Qualifications with Class/Grade	M.E. Thermal
	Total Experience in Years	Teaching: 7.5y Industry: NIL Research: NIL
	Papers Published	National: 01 International: 05
	Papers Presented in Conferences	National: 01 International: NIL
	PhD Guide? Give field & University	No
	PhDs / Projects Guided	No
	Books Published / IPRs/ Patents	NIL
	Professional Memberships	No
	Consultancy Activities	No
	Awards	No
	Grants fetched	No
	Interaction with Professional Institutions	No



	Name of Teaching Staff	Prof. Tejas C. Patel		
	Date of Birth	23-09-1990		
	Unique ID	241		
	Designation	Assistant Professor		
	Department	Mechanical		
	Date of Joining the Institution	15-06-15		
	Qualifications with Class/Grade	M.E (AMS)		
	Total Experience in Years	Teaching: 7.5y	Industry: -NIL	Research: - NIL
	Papers Published	National: - NIL	International: -5	
	Papers Presented in Conferences	National: - NIL	International: -2	
	PhD Guide? Give field & University	No		
	PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL		
	Books Published / IPRs/ Patents	NIL		
	Professional Memberships	NIL		
	Consultancy Activities	NIL		
	Awards	NIL		
	Grants fetched	NIL		
	Interaction with Professional Institutions	NIL		






Name of Teaching Staff	Prof. Mayur B. Gohil
Date of Birth	04-01-1991
Unique ID	254
Designation	Assistant Professor
Department	Mechanical
Date of Joining the Institution	03/09/2014
Qualifications with Class/Grade	M.Tech.
Total Experience in Years	Teaching: 7.5y Industry: NIL Research: NIL
Papers Published	National: 2 International: 8
Papers Presented in Conferences	National: 2 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	IOSR
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No




	Name of Teaching Staff	Prof. Milan A. Senjaliya		
	Date of Birth	02-08-1989		
	Unique ID	229		
	Designation	Assistant Professor		
	Department	Mechanical		
	Date of Joining the Institution	01-07-15		
	Qualifications with Class/Grade	M.E (Mechanical)		
	Total Experience in Years	Teaching: 8.5y	Industry: - NIL	Research: -NIL
	Papers Published	National: - 2	International: -3	
	Papers Presented in Conferences	National: - 1	International: -NIL	
	PhD Guide? Give field & University	No		
	PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL		
	Books Published / IPRs/ Patents	NIL		
	Professional Memberships	NIL		
	Consultancy Activities	NIL		
	Awards	NIL		
	Grants fetched	NIL		
	Interaction with Professional Institutions	NIL		

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	Name of Teaching Staff	Prof. Amit V. Patel		
	Date of Birth	17-12-1991		
	Unique ID	271		
	Designation	Assistant Professor		
	Department	Mechanical		
	Date of Joining the Institution	01-07-16		
	Qualifications with Class/Grade	M.E.(Machine Design)		
	Total Experience in Years	Teaching: 6.6 y	Industry: -NIL	Research: -NIL
	Papers Published	National: - NIL	International: -2	
	Papers Presented in Conferences	National: - 1	International: -1	
	PhD Guide? Give field & University	No		
	PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL		
	Books Published / IPRs/ Patents	NIL		
	Professional Memberships	NIL		
	Consultancy Activities	NIL		
	Awards	Best Research Paper and Presentation		
	Grants fetched	NIL		
	Interaction with Professional Institutions	NIL		






	Name of Teaching Staff	Prof. Aditya H. Shukla		
	Date of Birth	06-12-1992		
	Unique ID	270		
	Designation	Assistant Professor		
	Department	Mechanical		
	Date of Joining the Institution	01-07-16		
	Qualifications with Class/Grade	M.E. (I.C. Engine & Automobile) Ph. D. (Pursuing)		
	Total Experience in Years	Teaching: 5.5y	Industry: -NIL	Research: - NIL
	Papers Published	National: -01	International: -2	
	Papers Presented in Conferences	National: -NIL	International: -1	
	PhD Guide? Give field & University	No		
	PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL		
	Books Published / IPRs/ Patents	NIL		
	Professional Memberships	NIL		
	Consultancy Activities	NIL		
	Awards	Gold Medalist in B.E. Mechanical		
	Grants fetched	NIL		
	Interaction with Professional Institutions	NIL		





Name of Teaching Staff	Prof. Avinash P. Satasiya
Date of Birth	08-01-1987
Unique ID	308
Designation	Assistant Professor
Department	Civil
Date of Joining the Institution	03-08-2010
Qualifications with Class/Grade	M.E. Civil(First Class with Distinction)
Total Experience in Years	Teaching: 12.5y Industry: 5m Research: NIL
Papers Published	National: 4 International: 2
Papers Presented in Conferences	National: 2 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - Pursuing, Projects at Masters Level: ULM Model in India
Books Published / IPRs/ Patents	1 Book (Mechanics of Solids)
Professional Memberships	AMIE, ISTE, ASCE, ICEA, ITPI, IEI, ISRD
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Mehul J. Bhavsar	
Date of Birth	06-06-1983	
Unique ID	315	
Designation	Assistant Professor	
Department	Civil	
Date of Joining the Institution	01-7-2011	
Qualifications with Class/Grade	M.Tech. (Structure)-First Class with Distinction	
Total Experience in Years	Teaching: 10.5y Industry: 4y Research: - NIL	
Papers Published	National: - 2 International: - 2	
Papers Presented in Conferences	National: - 1 International: - 1	
PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL	
Books Published / IPRs/ Patents	NIL	
Professional Memberships	<ul style="list-style-type: none"> ▪ Institution of Engineers (IEI) ▪ Indian Society of Technical Education (ISTE) 	
Consultancy Activities	No	
Awards	No	
Grants fetched	No	
Interaction with Professional Institutions	N.I.C.E.E	

Name of Teaching Staff	Dr. Digant A. Pastagia
Date of Birth	30-11-1987
Unique ID	317
Designation	Associate Professor
Department	Civil
Date of Joining the Institution	11-7-2011
Qualifications with Class/Grade	Ph. D.
Total Experience in Years	Teaching: 10y Industry: -0 Research: -NIL
Papers Published	National: - 7 International: -11
Papers Presented in Conferences	National: -8 International: -6
PhD Guide? Give field & University	Yes
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	ITPI
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Pradeepsinh N. Chauhan
Date of Birth	12-01-1985
Unique ID	319
Designation	Assistant Professor
Department	Civil
Date of Joining the Institution	20-07-2011
Qualifications with Class/Grade	M. Tech Civil (WRE)
Total Experience in Years	Teaching: 10.5y Industry: 0 Research: NIL
Papers Published	National: 1 International: NIL
Papers Presented in Conferences	National: NIL International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	ISTE
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Hiten L. Kheni
Date of Birth	23-10-1989
Unique ID	361
Designation	Assistant Professor
Department	Civil
Date of Joining the Institution	1-07-2015
Qualifications with Class/Grade	M.Tech Structure
Total Experience in Years	Teaching: 8.5y Industry: NIL Research: NIL
Papers Published	National: NIL International: 11
Papers Presented in Conferences	National: 9 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Payal R. Khokhar
Date of Birth	10-12-1990
Unique ID	342
Designation	Assistant Professor
Department	Civil
Date of Joining the Institution	11-07-14
Qualifications with Class/Grade	M.E. (Water Resources Management), Distinction
Total Experience in Years	Teaching: 7.5y Industry: NIL Research: NIL
Papers Published	National: 4 International: NIL
Papers Presented in Conferences	National: 6 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Karm P. Balar
Date of Birth	10-04-1992
Unique ID	359
Designation	Assistant Professor
Department	Civil
Date of Joining the Institution	18-06-2015
Qualifications with Class/Grade	M.E CIVIL
Total Experience in Years	Teaching: 6.5y Industry: NIL Research: NIL
Papers Published	National: NIL International: 9
Papers Presented in Conferences	National: 5 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	IEI, ISTE
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Swati A. Parekh
Date of Birth	01-04-1992
Unique ID	370
Designation	Assistant Professor
Department	Civil
Date of Joining the Institution	01-07-16
Qualifications with Class/Grade	M.E.(Environmental Engg.)
Total Experience in Years	Teaching: 5.5 y Industry: NIL Research: NIL
Papers Published	National: NIL International: 2
Papers Presented in Conferences	National: NIL International: 03
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Rinkal V. Sutaria
Date of Birth	05-08-1992
Unique ID	366
Designation	Assistant Professor
Department	Civil
Date of Joining the Institution	06-07-15
Qualifications with Class/Grade	M.E. (Transportation Engg.)
Total Experience in Years	Teaching: 6.5y Industry: NIL Research: NIL
Papers Published	National: 2 International: 3
Papers Presented in Conferences	National: 2 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	IEI
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Kishan Bhadiyadra
Date of Birth	04-08-1994
Unique ID	392
Designation	Assistant Professor
Department	Civil
Date of Joining the Institution	26-07-2021
Qualifications with Class/Grade	M.E (Geotechnical Engg.)
Total Experience in Years	Teaching: 2y 3m Industry: 2y 3m Research: NIL
Papers Published	National: 01 International: 01
Papers Presented in Conferences	National: NIL International: 01
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	IGS
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Pinkesh C. Gadhiya
Date of Birth	18-12-1992
Unique ID	373
Designation	Adhoc Assistant Professor
Department	Civil
Date of Joining the Institution	04-07-16
Qualifications with Class/Grade	M.E (Transportation)
Total Experience in Years	Teaching: 5.5y Industry: NIL Research: NIL
Papers Published	National: NIL International: 1
Papers Presented in Conferences	National: 1 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No




Name of Teaching Staff	Prof. Avni S. Bhavsar
Date of Birth	03-09-1996
Unique ID	391
Designation	Adhoc Assistant Professor
Department	Civil
Date of Joining the Institution	15-02-2021
Qualifications with Class/Grade	M.Tech (Environment)
Total Experience in Years	Teaching: 6 Months Industry: NIL Research: NIL
Papers Published	National: NIL International:
Papers Presented in Conferences	National: NIL International:
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	Best paper award
Grants fetched	No
Interaction with Professional Institutions	No




Name of Teaching Staff	Prof. Manthan Vaghani
Date of Birth	05-02-1998
Unique ID	390
Designation	Adhoc Assistant Professor
Department	Civil
Date of Joining the Institution	08-03-2021
Qualifications with Class/Grade	M.E (Construction Mgt.)
Total Experience in Years	Teaching: 7y Industry: 6m Research: NIL
Papers Published	National: NIL International: NIL
Papers Presented in Conferences	National: NIL International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	ICEA
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Avni P. Lakhani	
Date of Birth	20-11-1979	
Unique ID	412	
Designation	Assistant Professor	
Department	Electronics & Comm.	
Date of Joining the Institution	01-07-2011	
Qualifications with Class/Grade	M.E(First Class with Distinction)	
Total Experience in Years	Teaching: 15.5y Industry: NIL Research: NIL	
Papers Published	National: 2 International: 4	
Papers Presented in Conferences	National: NIL International: NIL	
PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL	
Books Published / IPRs/ Patents	NIL	
Professional Memberships	No	
Consultancy Activities	No	
Awards	No	
Grants fetched	No	
Interaction with Professional Institutions	No	


Name of Teaching Staff	Prof. Himanshu V. Rakholiya
Date of Birth	30-07-1986
Unique ID	408
Designation	Assistant Professor
Department	Electronics & Comm.
Date of Joining the Institution	01-02-2011
Qualifications with Class/Grade	M. Tech(First Class with Distinction)
Total Experience in Years	Teaching: 11.5y Industry: NIL Research: NIL
Papers Published	National: NIL International: NIL
Papers Presented in Conferences	National: NIL International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No




	Name of Teaching Staff	Prof. Hitesh L. Dholakiya	
	Date of Birth	25-10-1986	
	Unique ID	423	
	Designation	Assistant Professor	
	Department	E.C	
	Date of Joining the Institution	09/07/2012	
	Qualifications with Class/Grade	M. Tech.(Distinction)	
	Total Experience in Years	Teaching: 10.5y Industry: 1y Research: NIL	
	Papers Published	National: NIL International: 2	
	Papers Presented in Conferences	National: NIL International: 3	
	PhD Guide? Give field & University	No	
	PhDs / Projects Guided	No	
	Books Published / IPRs/ Patents	NIL	
	Professional Memberships	No	
	Consultancy Activities	No	
	Awards	No	
	Grants fetched	No	
	Interaction with Professional Institutions	No	

Name of Teaching Staff	Prof. Foram N. Dharsandiya
Date of Birth	16-05-1987
Unique ID	409
Designation	Assistant Professor
Department	Electronics & Comm.
Date of Joining the Institution	01-6-2011
Qualifications with Class/Grade	B.E(First Class) M.E
Total Experience in Years	Teaching: 8.5y Industry: 0 Research: NIL
Papers Published	National: NIL International: NIL
Papers Presented in Conferences	National: NIL International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	



	Name of Teaching Staff	Mr. Nirmalkumar A. Bhatt		
	Date of Birth	21-11-1987		
	Unique ID	426		
	Designation	Adhoc Assistant Professor		
	Department	E.C.		
	Date of Joining the Institution	06/08/2012		
	Qualifications with Class/Grade	B.E.(First Class) M.E.		
	Total Experience in Years	Teaching: 8.5y	Industry: NIL Research: NIL	
	Papers Published	National: NIL	International: NIL	
	Papers Presented in Conferences	National: NIL	International: NIL	
	PhD Guide? Give field & University	No		
	PhDs / Projects Guided	No		
	Books Published / IPRs/ Patents	NIL		
	Professional Memberships	No		
	Consultancy Activities	No		
	Awards	No		
	Grants fetched	No		
	Interaction with Professional Institutions	No		

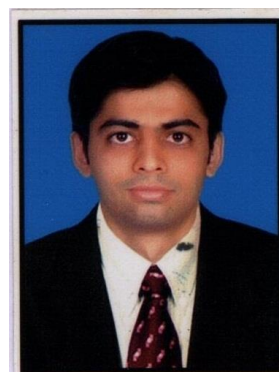


	Name of Teaching Staff	Prof. Drasti J. Chauhan	
	Date of Birth	02-12-1984	
	Unique ID	501	
	Designation	Assistant Professor	
	Department	Computer	
	Date of Joining the Institution	1-8-2009	
	Qualifications with Class/Grade	M. Tech. (First Class)	
	Total Experience in Years	Teaching: 13.5y Industry: NIL Research: NIL	
	Papers Published	National: NIL International: 2	
	Papers Presented in Conferences	National: NIL International: 1	
	PhD Guide? Give field & University	No	
	PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL	
	Books Published / IPRs/ Patents	NIL	
	Professional Memberships	ISTE	
	Consultancy Activities	No	
	Awards	No	
	Grants fetched	No	
	Interaction with Professional Institutions	No	

Name of Teaching Staff	Prof. Vrutti D. Shah
Date of Birth	14-07-1984
Unique ID	504
Designation	Assistant Professor
Department	Computer
Date of Joining the Institution	19-7-2010
Qualifications with Class/Grade	M.Tech. (First Class with Distinction)
Total Experience in Years	Teaching: 13.5y Industry: NIL Research: NIL
Papers Published	National: NIL International: NIL
Papers Presented in Conferences	National: 1 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	ISTE
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No





Name of Teaching Staff	Prof. Rakesh Katariya
Date of Birth	08-08-1989
Unique ID	551
Designation	Assistant Professor
Department	Computer
Date of Joining the Institution	05-07-2021
Qualifications with Class/Grade	M.E. (CO) (Distinction)
Total Experience in Years	Teaching: 7y Industry: NIL Research: NIL
Papers Published	National: NIL International: 01
Papers Presented in Conferences	National: NIL International: 01
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	ISTE
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Dhruven D. Prajapati
Date of Birth	8-12-1991
Unique ID	544
Designation	Adhoc Assistant Professor
Department	Computer
Date of Joining the Institution	18/09/2017
Qualifications with Class/Grade	M.E. (CO) (Distinction)
Total Experience in Years	Teaching: 7y Industry: NIL Research: NIL
Papers Published	National: 1 International: 1
Papers Presented in Conferences	National: 3 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	NIL
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Henisha H. Modi	
Date of Birth	25-07-1998	
Unique ID	552	
Designation	Adhoc Assistant Professor	
Department	Computer	
Date of Joining the Institution	02/08/2021	
Qualifications with Class/Grade	M.E. (CO) (Distinction)	
Total Experience in Years	Teaching: 1y Industry: NIL Research: NIL	
Papers Published	National: NIL International: NIL	
Papers Presented in Conferences	National: NIL International: NIL	
PhD Guide? Give field & University	No	
PhDs / Projects Guided	No	
Books Published / IPRs/ Patents	NIL	
Professional Memberships	NIL	
Consultancy Activities	No	
Awards	No	
Grants fetched	No	
Interaction with Professional Institutions	No	


	Name of Teaching Staff	Prof. Vidhi D. Patel	
	Date of Birth	05-01-1993	
	Unique ID	554	
	Designation	Adhoc Assistant Professor	
	Department	Computer	
	Date of Joining the Institution	11/08/2021	
	Qualifications with Class/Grade	M.E (IT)	
	Total Experience in Years	Teaching: NIL Industry: NIL Research: NIL	
	Papers Published	National: NIL International: NIL	
	Papers Presented in Conferences	National: NIL International: 1	
	PhD Guide? Give field & University	No	
	PhDs / Projects Guided	No	
	Books Published / IPRs/ Patents	NIL	
	Professional Memberships	No	
	Consultancy Activities	No	
	Awards	No	
	Grants fetched	No	
	Interaction with Professional Institutions	No	

Name of Teaching Staff	Prof. Krishna S. Delvadiya
Date of Birth	15-07-1992
Unique ID	558
Designation	Adhoc Assistant Professor
Department	Computer
Date of Joining the Institution	23/12/2021
Qualifications with Class/Grade	Ph. D. (CE) ,M.E (CE) (Dist)
Total Experience in Years	Teaching: 6y 6m Industry: NIL Research: NIL
Papers Published	National: NIL International: 5
Papers Presented in Conferences	National: NIL International: 3
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	2 books published by createspace & Springer.
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



	Name of Teaching Staff	Dr. Nikunj R. Patel
	Date of Birth	21-11-1980
	Unique ID	601
	Designation	Assistant Professor
	Department	Electrical
	Date of Joining the Institution	1-8-2009
	Qualifications with Class/Grade	Ph. D.
	Total Experience in Years	Teaching: 18y Industry: 9m Research: NIL
	Papers Published	National: 3 International: 3
	Papers Presented in Conferences	National: 2 International: 3
	PhD Guide? Give field & University	No
	PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
	Books Published / IPRs/ Patents	3
	Professional Memberships	ISTE
	Consultancy Activities	No
	Awards	No
	Grants fetched	No
	Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Nehalkumari D. Patel	
Date of Birth	09-09-1986	
Unique ID	623	
Designation	Assistant Professor	
Department	Electrical	
Date of Joining the Institution	16-9-2014	
Qualifications with Class/Grade	M.E	
Total Experience in Years	Teaching: 10.5y Industry: NIL Research: NIL	
Papers Published	National: 01 International: NIL	
Papers Presented in Conferences	National: 04 International: NIL	
PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL	
Books Published / IPRs/ Patents	NIL	
Professional Memberships	No	
Consultancy Activities	No	
Awards	No	
Grants fetched	No	
Interaction with Professional Institutions	No	

Name of Teaching Staff	Prof. Kaushik V. Dhola
Date of Birth	16-11-1989
Unique ID	606
Designation	Assistant Professor
Department	Electrical
Date of Joining the Institution	17-06-2015
Qualifications with Class/Grade	M.E(Electrical)
Total Experience in Years	Teaching: 8.5y Industry:2 Research: NIL
Papers Published	National: 01 International: 1
Papers Presented in Conferences	National: 03 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No




Name of Teaching Staff	Prof. Mahesh. Mangukiya
Date of Birth	26-10-1988
Unique ID	611
Designation	Assistant Professor
Department	Electrical
Date of Joining the Institution	1-03-2017
Qualifications with Class/Grade	M.E(Electrical)
Total Experience in Years	Teaching: 8.5y Industry: NIL Research: NIL
Papers Published	National: 01 International: 03
Papers Presented in Conferences	National: 01 International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No




	Name of Teaching Staff	Prof. Keyur Kamaliya
	Date of Birth	07-09-1996
	Unique ID	633
	Designation	Adhoc Assistant Professor
	Department	Electrical
	Date of Joining the Institution	08-02-2021
	Qualifications with Class/Grade	M.E (Electrical)
	Total Experience in Years	Teaching: NIL Industry:- NIL Research: NIL
	Papers Published	National: NIL International: NIL
	Papers Presented in Conferences	National: NIL International: 1
	PhD Guide? Give field & University	No
	PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
	Books Published / IPRs/ Patents	NIL
	Professional Memberships	No
	Consultancy Activities	No
	Awards	No
	Grants fetched	No
	Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Vshwa M. Faldu	
Date of Birth	07-08-1996	
Unique ID	634	
Designation	Adhoc Assistant Professor	
Department	Electrical	
Date of Joining the Institution	07-01-2022	
Qualifications with Class/Grade	M.E	
Total Experience in Years	Teaching: 5y Industry: 5y Research: NIL	
Papers Published	National: NIL International: NIL	
Papers Presented in Conferences	National: NIL International: NIL	
PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL	
Books Published / IPRs/ Patents	NIL	
Professional Memberships	No	
Consultancy Activities	No	
Awards	No	
Grants fetched	No	
Interaction with Professional Institutions	No	

Name of Teaching Staff	Prof. Tushar M. Mangukiya
Date of Birth	25-01-1984
Unique ID	714
Designation	Assistant Professor
Department	Humanities & Social Science
Date of Joining the Institution	1-7-2011
Qualifications with Class/Grade	M.Sc(First Class), M.Phil(First Class)
Total Experience in Years	Teaching: 12y Industry: 0 Research: NIL
Papers Published	National: NIL International: NIL
Papers Presented in Conferences	National: NIL International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Dr. Sneha K. Patel	
Date of Birth	08-09-1984	
Unique ID	713	
Designation	Assistant Professor	
Department	Humanities & Social Science	
Date of Joining the Institution	1-7-2011	
Qualifications with Class/Grade	M.Phil(First Class),PGDCA Ph.D	
Total Experience in Years	Teaching: 11y Industry: 3m Research: NIL	
Papers Published	National: NIL International: 7	
Papers Presented in Conferences	National: 1 International: 5	
PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL	
Books Published / IPRs/ Patents	NIL	
Professional Memberships	Indian Mathematical Society(Lifetime), Gujarat GanitMandal(Lifetime)	
Consultancy Activities	No	
Awards	No	
Grants fetched	No	
Interaction with Professional Institutions	No	

Name of Teaching Staff	Dr. Urvisha V. Tarpara
Date of Birth	19-08-1985
Unique ID	709
Designation	Assistant Professor
Department	Humanities & Social Science
Date of Joining the Institution	31-7-2010
Qualifications with Class/Grade	M.Sc.(First class) M.Phil., Ph.D.
Total Experience in Years	Teaching: 12y Industry: NIL Research: NIL
Papers Published	National: 1 International: 2
Papers Presented in Conferences	National: 7 International: 4
PhD Guide? Give field & University	No
PhDs / Projects Guided	Ph.D. - NIL, Projects at Masters Level: NIL
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Dharati M. Shah
Date of Birth	10-04-1985
Unique ID	723
Designation	Adhoc Assistant Professor
Department	Humanities & Social Science
Date of Joining the Institution	20/08/2014
Qualifications with Class/Grade	M.Sc. (Distinction),M.Phil
Total Experience in Years	Teaching: 8.5y Industry: NIL Research: NIL
Papers Published	National: NIL International: NIL
Papers Presented in Conferences	National: NIL International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Aadelah A. Nakhuda
Date of Birth	07-03-1994
Unique ID	731
Designation	Ad-hoc Assistant Professor
Department	H&SS
Date of Joining the Institution	02/07/2016
Qualifications with Class/Grade	M.A.
Total Experience in Years	Teaching: 4.5y Industry: NIL Research: NIL
Papers Published	National: NIL International: NIL
Papers Presented in Conferences	National: NIL International: NIL
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



Name of Teaching Staff	Prof. Khushbu J. Das
Date of Birth	14-03-1988
Unique ID	735
Designation	Adhoc Assistant Professor
Department	Humanities & Social Science
Date of Joining the Institution	11/10/2021
Qualifications with Class/Grade	M.Sc. (Maths)
Total Experience in Years	Teaching: 7y Industry: NIL Research: NIL
Papers Published	National: NIL International: 3
Papers Presented in Conferences	National: 2 International: 2
PhD Guide? Give field & University	No
PhDs / Projects Guided	No
Books Published / IPRs/ Patents	NIL
Professional Memberships	No
Consultancy Activities	No
Awards	No
Grants fetched	No
Interaction with Professional Institutions	No



- **No. of Fee waivers granted students:** 9 with fee Rs. 73000 per year each
- **No. of scholarship offered by the institution:** 50% scholarship offered to students with more than 80 percentile and 25% to students having percentile up to 80 in Civil, Mechanical, Electrical and EC branch who have taken admission in 2019-20
- **Criteria for Fee waivers:** Family income should be up to 8 lac.
- **Admission Procedure:** Admission is done by ACPC based on 12 Science and GUJCET result (Admission Committee for Professional Courses). For more information, visit <http://www.jacpcldce.ac.in/be.asp>
- **No. of applications received during last two years for admission under Management Quota:** 90
- **No. of students admitted during last two years under Management Quota:** 90

Calendar for admission against Management / vacant seats

Last date of request for applications	13-09-2021/ 14-10-2021
Last date of submission of applications	21-09-2021/ 20-10-2021
Dates for announcing final results	06-10-2021/ 25-10-2021
Release of admission list (main list and waiting list shall be announced on the same day)	06-10-2021/ 25-10-2021
Date for acceptance by the candidate (time given shall in no case be less than 15days)	06-10-2021/ 25-10-2021
Last date for closing of admission	06-10-2021/ 25-10-2021

Information of INFRASTRUCTURE and Other resources Available

Sr. No.	Specifications of Accommodation	No.	Total Size (in Sq. Mtrs.)
1.	Number of class rooms	32	2112
2.	Number of tutorial rooms	9	300
3.	Laboratories (give details)	60	3960
4.	Drawing Halls	1	132 (Capacity = 75)
5.	Computer Centre	1	198 (Capacity = 100)
6.	Central Examination Facility		Available
7.	Online Examination Facility		Available (Bandwidth 300 Mbps, Nodes: 300)
8.	Barrier free Environment		Yes
9.	Occupancy Certificate		Yes
10.	Fire and Safety Certificate		Yes
11.	Hostel Facility		No

Library

Sr. No.	Programme Name	No. of Books	Title	Journals
1.	Mechanical	3270	654	6
2.	Civil	2458	433	6
3.	Computer	2550	695	6
4.	Electrical	1801	388	6
5.	E.C.	2500	600	6
6.	H. & S. S.	2093	512	NA
7.	E-library facility	Yes (13 PC with Multimedia), 1839 E-books		
8.	NDL	Available		

List of Major Equipment in each Laboratory:

Civil Engineering Department:

Lab Name	Equipment
CONCRETE TECHNOLOGY	Set of Sieves (G.I.) 1 to 8 Sieve Shaker (upto 18" dia. Sieves in single adaptor, 270 Vibration per min., 220V 50 cycles A.C.) Vicat apparatus Le-chatelier apparatus with moulds and flask Concrete Cube mould Cement Cube mould Beam mould Cylinder mould Slump cone test apparatus Compaction factor Vee-Bee compactor/consistometer Compression Testing machine (2000kN Capacity) Vibrating table concrete mixing m/c (Capacity 2.5 cu.ft. 220 volts single phase, 50 cycle, A.C. Supply) Rebound hammer (N type Basic Unit) Ultrasonic pulse velocity tester Water bath Hot Air Oven (10°C to 200°C , Size : 350X350X350 mm) Blain Air Permeability Apparatus Glass Thermometer Miscellaneous Items (pan, stop watch, electronic balance, measuring cylinder etc.) Le-chatelier apparatus with moulds
ELEMENTS OF CIVIL ENGG.	Ranging rod Measuring chain – 30 mt. (ISI) Fibre glass tape (cloth) Surveyor compass Levelling staff –4mt., Wooden levelling staff-2mts long Box Sextant (pocket) Prism square (Box Type) Prismatic Compass with wooden stand Dumpy level with tripod & box Open cross staff Octagonal Cross staff (Brass) Theodolite with stand Clinometer Planimeter (Manually operated) Planimeter (Digital) Ranging rod 2 mtr Measuring chain – 30 mt. Levelling staff –4mt.(Aluminium) Wooden Hammer
SURVEYING	Plane table set with all standard accessories Celestial globe Auto level with stand GPS Receiver

	<p>Laser distance meter</p> <p>Total Station with standard accessories</p> <p>Digital Theodolite with standard accessories</p> <p>Transit Vernier Theodolite- 20"</p>
MECHANICS OF SOLIDS	<p>Universal Force Table(Superior) with brass slotted weight & brass Pulleys</p> <p>Parallelogram of forces apparatus with iron slotted weights</p> <p>Parallel forces apparatus (tubular spring balance) with 1 kg iron conical weights 2 pieces</p> <p>Law of moments apparatus (without weights)</p> <p>Compound wheel & axel 30 cm dia. without weights</p> <p>Non Concurrent forces apparatus with iron slotted weight</p> <p>Apparatus to study the equilibrium of non concurrent forces with iron slotted weights</p> <p>Combined inclined plane & friction slide</p> <p>Law of moments apparatus (without weights)</p> <p>180 Bend Test Attachment Model No: 180 Bend Test</p> <p>Small Shear Attachment</p> <p>Universal Testing Machine with accessories</p> <p>Load Stabilizer Assambly</p> <p>Electronic Meter</p> <p>Big Shear Test attachnent 25-40 mm</p> <p>Shoulder Threaded attachment</p> <p>Law of moments apparatus</p> <p>winch crab single purchase</p>
HIGHWAY ENGINEERING	<p>Set of Coarse Seive</p> <p>CBR Apparatus (Single speed Motorized)</p> <p>Impact Testing Machine</p> <p>Elongation gauge and Flakiness gauge</p> <p>Los Angles Abrasion Test (Hand Operated)</p> <p>Penetrometer (Hand Operated)</p> <p>Ring and Ball Appratus (Hand Operated)</p> <p>Ductility Meter</p> <p>Flash and Fire Point Appratus (Elec.Heated With Energy Regulator)</p> <p>fine sieves (1.70 mm & 90 Microns)</p> <p>Density Basket G.I 20*20 cm</p> <p>Container - S.S</p>
ENVIRONMENT ENGINEERING	<p>B.O.D. Incubator</p> <p>Hot Air Oven</p> <p>Muffle Furnace</p> <p>PH Meter</p> <p>Sound Meter</p> <p>COD Reflux apparatus</p> <p>Desiccator (Glass)</p> <p>Kjeldahl Nitrogen assembly (Glass)</p> <p>Water Distillation Assembly</p> <p>Flocculator</p> <p>Magnetic Stirrer</p> <p>Residual Chlorine Kit</p> <p>Conductivity Meter</p> <p>Water Bath</p> <p>Microscope</p>

	Centrifuge Phenol Distillation Auto Clave Digital Weight Balance (Two Digit) Digital Balance (Five Digit) Spectrophotometer Digital Flame Photometer PM 2.5 Sampler PM 10 Sampler Stack Monitoring Kit Handy Sampler B.O.D. Incubator COD Apparatus with Glassware Turbidity Meter Orsat Apparatus
GEOTECH ENGINEERING & SOIL MECHANICS	Pycnometer Liquid limit test Apparatus (Hand Operated) Plastic limit test Apparatus (Hand Operated) Shrinkage Limit Apparatus "Proctor Compaction test apparatus (LIGHT RAMMER & HEAVY RAMMER)" Sand replacement test apparatus Core Cutter test apparatus Unconfined Compression Test Apparatus MOTORISED Consolidation apparatus SINGLE GANG Direct Shear Test Apparatus – Single Speed Motorized Soil mixing stirrer with speed regulator CBR Apparatus (Single speed Motorized) Permeability Apparatus for constant & Variable Head test Fine Sieves (2 mm, 1.70 mm, 1 mm, 425 Microns, 212 Microns, 75 microns) Wooden Hammer Rubber Mallet Hammer UCS Mould Permeability Apparatus for Constant & Variable Head Test Dial Gauge Baker Make Sampling Augur-Blade type 100 mm
ENGINEERING GEOLOGY	Hardness Collection: Mohr's Scale of Hardness: Set of 9 Minerals Lustre Collection: Set of 10 Minerals Cleavage Collection: Set of 10 Minerals Fracture Collection: Set of 6 Minerals Tenacity Collection: Set of 4 Minerals Specific Gravity Collection: Set of 10 Minerals Streak Collection: Set of 10 Minerals Odour Collection: Set of 10 Minerals Feel Properties: Set of 10 Minerals Magnetism & Electricity Collection: Set of 10 Minerals Transparency & Double Refraction: Set of 25 Mineral

Computer Engineering Department:

Lab Name	Equipment
Advanced Computing and MWT Lab	51 Computers 51 UPS
Programming Technology and Learning Lab	51 Computers 51 UPS
Project Lab	29 Computers 26 UPS
Computer Center	67 Computers 67 UPS
CAD/CAM Lab	23 Computers 23 UPS
MATLAB lab	26 Computers 22 UPS
Basic and System Programming Lab	45 Computers 15 KVA Online UPS
Database and Networking Lab	27 Computers 15 KVA Online UPS

Electronics and Communication Department

Lab Name	Equipment
BASIC ELECTRONICS	Function Generator 5MHZ, Function Generator 2MHZ, C.R.O. 20MHZ,C.R.O. 30MHZ, Kit, Multiple DC Power Supply, Regulated Power Supply, Function Generator 10 MHZ, C.R.O. 30MHZ, Digital Multimeter, (Mili, Micro)amp Meter, 2 Channel Digital, Oscilloscope.
MICROPROCESSOR AND INTERFACING ENGINEERING, ADVANCE	8085 Kit with LCD display & keyboard,8255 PPI CARD,8257 DMA card,8259 PLC card,DUAL CHENNEL D to A Card, 8086 Kit with LCD display & keyboard,8279 display & keyboard controller card,8251 UASART study card,8253 Programmable timer study card.
MICRO CONTROLLER AND INTERFACING	8051 Kit,8 bit Parallel ADC / DAC card,Stepper Motor card With Motor,RTC /12C EEPROM card,S CILAB + GRAFICS Card,SPI base ADC / DAC card,Thyrister Fring card,H-Bridge Driver card PMDC,AVR 40 PIN RAPID Robot Controller board,AVR Development board (4*4 Keypad, PC Motor*2,RTC Card, Motor driver, USB Programmer,

	1.5M USB Cable, LM35) , Raspberry PI-2 Model 1 GB
ANALOG CIRCUITS AND DESIGN	Input Output Offset voltage of IC 741, Op-Amp as Inverting & Non Inverting Amplifier, To measure PSRR and CMRR of given op-amp, IC 555 as Schmitt's Trigger, Multivibrator using Op-Amp, Active Filters Trainer, Op-Amp as Triangular Wave generator, Butter Worth Low pass Filter - I, II, III order, Friend Deliyannis Band-pass filter, Multivibrator using IC 555
POWER ELECTRONICS	Characteristics of UJT, Characteristics of DIAC/TRIAC, Characteristics of SCR, Saw tooth signal generator, 4 Bit Decade Counter, Characteristics of Opto-Coupler, voltage and current communication SCR chopper circuit PE-34, 1 phase half and full wave controlled rectifiers PE-11, Step down chopper using MOSFET PE-23, 1 phase parallel inverter using MOSFET PE-27.
OPTICAL COMMUNICATION	Digital Storage Oscilloscope, Advance Fiber Communication Trainer Kit, Fiber Optic Power Meter
VLSI ENGINEERING	Spartan 3E, CPLD trainer With XC9572 P 84
AUDIO VIDEO SYSTEM	Sound Level Indicator (DB meter), Microphones trainer Loud Speaker trainer, Cross Over network trainer, PA System trainer, Colour TV Trainer (36 cm)
DIGITAL SIGNAL PROCESSING	DSP T1 6000 Lab
EMBEDDED SYSTEM	Embedded kit, GSM/GPRS MODEM/USM/UART (RKI-1640) + USB CABLE, Arm – 7 LPC 2148 PRO DEV BRD + USB Cable + SINGLE CORE WIRE(B-5,R-5+DB-9 serial cable+CD
COMMUNICATION SYSTEM, ANALOG DIGITAL COMMUNICATION	Amplitude Modulation, Amplitude demodulation kit, FM communication trainer, FM modulation, Noise Audio Amplifier kit, Sampling and

	reconstruction kit,Pulse Amplitude , Pulse Position , Pulse Width Modulation kit,Pulse Code Modulation Kit,Delta Modulation /Adaptive Delta Modulation kit,Diffferential Puls Code Mdulation,Data Formating and Carrier Modulation Trainer,Eye Diagram Trainer Kit, Error Detection & Correction Kit
ANTENNA AND WAVE PROPAGATION	Advance Antenna Training system (50-860 M Hz PLL) (Yagi 5, Log Pereodic, Slot , End fire, Broad side, Conical , Collinear , Dipole Reflector, Fold dipole, Loop)
DIGITAL LOGIC DESIGN	Digital Multimeter(Metravi),Digital Multimeter(Motawane),Trainer Board with A& V meter,Digital IC Tester,Analog IC Tester,PC BASE Logic Analyzer, Digital Ic Tester , Elenco 3001 in 1 Electronic Project Lab
WIRELESS COMMUNICATION	GSM Trainer Kit (ST2133),CDMA DSSS Trainer Kit (ST2131)
SATTELITE COMMUNICATION	Satellite Communication Trainer Kit(ST2272)
MATLAB SIMMULATION	Matlab,Simulink, Signal Processing Toolbox,Dsp SystemToolbox,Communication System Toolbox, Control System Tolbox,Simpower System, Simscape 3.5
MICROWAVE ENGINEERING	microwave test bench klystron based NV9004, Microwave test bench klystron based NW2009D.

Electrical Engineering Department:

Lab Name	Equipment
ELEMENTS OF ELECTRICAL ENGINEERING	Single Phase Variac (10,20A), Digital Insulation Tester, Three Phase Variac, 30 MHz Oscilloscope, Portable DC moving coil Ammeter, Portable Rectifier Type ac/dc voltmeter, Portable AC moving iron Ammeter, Inductive Choke Coil, Single phase, Wattmeter Portable type Unity Power Factor, Wattmeter portable type low power factor, Lamp Load Three Phase , Resistive Load Trolley, Capacitive Load Trolley, Digital Multimeter, Resistive Load Trolley, Three Phase, Inductive Choke Coil Three Phase.
CIRCUIT AND NETWORK	Transistor Analyzer, 5 MHZ Function Generator, Regulated power supply, Verification of Kirchhoff's law kit, Verification of series & parallel connection of Resistor kit, Verification of series & parallel connection of Capacitor, Verification of series & parallel connection of Inductor, Verification of Superposition theorem, Verification of Thevenin's theorem, Verification of H,Z,Y, parameter for two port network, RC, RL, RLC network kits, Verification of Maximum Power Transfer Theorem, General purpose trainers for analysis of different networks.
ELECTRICAL MEASUREMENT AND MEASURING INSTRUMENTS & ANALOG AND DIGITAL ELECTRONICS	Digital Storage Oscilloscope 25 MHz, Function Generator 10 MHz, Digital Multimeter, Multioutput DC Power Supply, Wheatstone Bridge Trainer Kit, Performance Characteristics of Compensated Attenuator Trainer Kit, Maxwell's Capacitance bridge Trainer Kit, Maxwell's Inductance Bridge Trainer kit. Wein's series and parallel bridge Trainer kit, Extend the range of given Voltmeter and Ammeter Trainer kit, Measurement of frequency using Lissajous method Trainer Kit, Characteristic of LVDT trainer kit, Characteristic of RTD trainer kit, Characteristic of Thermocouple Trainer Kit, Characteristic of Variable Resistor Transducer (strain gauge) Trainer kit, Performance Characteristics of Compensated Attenuator Trainer Kit.

	DC MACHINE AND TRASFORMER	<p>Control panel 3 H.P DC Shunt Generator Coupled With DC Shunt Motor, Control panel 3 H.P DC Shunt Motor with loading and measurement arrangement, Control panel 3 H.P DC Series Motor with loading and measurement arrangement, Control panel 3 H.P DC Shunt motor coupled with DC compound Generator, Control panel 3 H.P DC compound Motor with loading and measurement arrangement, Control panel 3 H.P DC Motor Cross Section View ,DC Power supply , I/P: 3 phase 415V & O/P 0 to 250V D.C 20 A Starter DOL starter, Digital Clamp Meter,Power Analyser Meter:,digital Single Phase Transformer 230/115-230 V, 2 KVA Variac 1 Phase ,230VAC ,10KVA Portable AC Ammeter(0 /10-20 A)Portable AC Voltmeter - 0/150-300 VAC DPDT switch SPDT switch Portable AC Ammeter, 0 /5-10 A Portable AC Wattmeter0/150-300-600V,0/5-10A(LPF)Portable AC Voltmeter 0/300-600 VAC ,Portable AC Wattmeter0/150-300-600V,0/5-10A(UPF),DOL starter,Techometer Contact - Non Contact TPDT switch, Portable DC Ammeter 0 to 1-2 A , Portable DC Voltmeter 0 to 150-300 V , Load Bank:1 Phase,10 A wire wound resistive load bank in 10 steps Portable DC Ammeter 0 to 5-10 A , Starter:4 Point Starter , 3- Phase variac closed type with input and output terminals brought out input : 415v, output : 3phase 0 to 470v,Range20 amp, 3- Phase transformer 3KVA (86.6 & 50% Tapping) with all terminals of Primary and Secondary (Total 18 terminals – 6 terminals of Primary / 12 terminals of Secondary (half winding terminals for zigzag) brought out. With Sheet Metal Enclosure Transformer Panel with all accesoreies (Lamp Load,3-phase variac, single phase transformer) Transformer Panel with all accesoreies (Lamp Load,3-phase variac, single phase transformer) Lamp Load, Single phase transformer 2 KVA, WARD LEONARD METHOD OF SPEED CONTROL OF DC MOTOR, 3 HP / 415 V / 1440 RPM / 3 Phase / TEFC / SQIM Coupled with 2.0 KW / 220 V / 1500 RPM / Shunt Generator with base and couplings, 2 HP / 220 V / 1500 RPM / DC Shunt Motor with Mechanical Loading arrangement having Round dial scales and Friction Belt for Torque Measurement Control Panel consisting DOL starter 1No., Digital AC Voltmeter 1No., Digital AC Ammeter 1No., Digital DC Voltmeter 1No., Digital DC Ammeter 3Nos., Field Rheostat Inbuilt 2Nos., All other indicators, terminals and switches required. Panel made of MS sheet with PV facia 5 HP / 220 V / 1500 RPM / Shunt Wound DC Motor coupled to Wound / Stator Excited/ Separately excited / Manually Regulated Salient Pole Alternator with base and couplings. Control Panel consisting 3 point Starter 1 No., Digital DC Voltmeter 1No., Digital DC Ammeter 3 Nos., Digital AC Voltmeter 1No., Digital AC Ammeter 1No., Digital Wattmeter (UPF) 1No., Field Rheostat (Inbuilt) 1 No., DC Excitation unit (Inbuilt) for Alternator Field, all other indicators, terminals, patch cords and switches required. Panel made of MS Sheet & PV facia.</p>
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	AC MACHINES	Control panel 3 Phase 3 H.P AC Slipring induction Motor,Control panel 3 Phase 3 H.P AC Slipring induction Motor,Control panel 3 Phase,3H.P AC Induction Motor cross section view,: Rotor Resistance Starter,3 point starter, Hylam sheet (panel) which covered below motor practical(sr no 4 to 7), Shaded pole induction motor, Split phase induction motor (capacitor start capacitor run) ,Repulsion motor, AC series motor,Universal motor (with panel)With all required facility for perform practical, Lamp Load ,3-phase variac,5 HP / 415 V / 1500 RPM / 50 Hz. / Star Connected / Rotor Wound / Stator Excited / Separately Excited / Manually Regulated / Salient Pole type / Auto Synchronous Motor with damper windings for auto induction start complete with Mechanical Loading arrangement having Round dial scales and Friction Belt for Torque Measurement Make: Benn, Control Panel consists of DOL Starter, Inbuilt DC Excitation for Motor Field, Digital Voltmeter 1No., Digital Ammeter 1No., Digital 3ph. 2 E 414V/ 10A Wattmeter 1No., Digital 3ph. 2 E 414V/ 10 A. Power Factor Meter, All other indicators, terminals and switches required. Panel made of MS sheet with PV facia Make :RESS, 5 HP / 220 V / 1500 RPM / Shunt Wound DC Motor coupled to Wound / Stator Excited/ Separately excited / Manually Regulated Salient Pole Alternator with base and couplings, Synchronizing Panel consisting 1No. Analog AC Voltmeter, 1No. Analog Frequency meter, 1No. Analog Phase Sequence meter, 1No. Synchroscope moving Vane type, 3Nos. TPN MCB, 6Nos. LAMPs, all other indicators, terminals and switches required. Panel made of MS Sheet & PV facia, Required Accessories for above experiments 3 phase / 8Amp. Resistive Load Trolley – For Load Test,DC Thyristor controlled regulated power supply, Blower machine (Planet power), Megger.
	POWER ELECTRONICS	VI Characteristics of SCR, Triac, Diac, kit , VI Characteristics of SCR kit ,VI Characteristics of Triac kit ,VI Characteristics of MOSFET, FET,UJT kit VI Characteristics of MOSFET kit,VI Characteristics of IGBT kit , Single Phase AC To DC Fully Controlled Converter kit, Single Phase AC To DC Fully Controlled Converter kit , Single Phase AC To DC Half Controlled Converter kit, Single Phase AC To DC Half Controlled Converter kit, step Down MOSFET Based Chopper kit ,Step Up MOSFET Based Chopper kit, Cycloconverter Circuit, Series Inverter Circuit , Parallel Inverter Circuit ,IGBT Based Single Phase PWM Inverter,Battery Charger Circuit,Digital Oscilloscope, Digital Multimeter, Clamp on meter.
	HIGH VOLTAGE ENGINEERING	High Voltage Transformer Set With AC/DC Input single phase 230 volt ,output :70 KV (AC) /100 kv (DC), includes rectifier, resistance divider, and filters with control panel with discharge rod (two nos),Transformer Oil Test Kit 60 kV, Electrolytic Tank,Power supplyCapacitor modelCapacitor, Co-axial cable model,Plane-Convex model,Convex-Convex model and digital meter & control panel ,Corona Cage,Without Transformer,High Voltage Transformer For Insulator Testing,30 KV, 30 ma, with jig .,Sphere Gap Assembly,50 mm & 100 mm diameter 1 set each (1 set = 2nos.)
	CONTROL SYSTEM ENGINEERING	Servo motor control D.C.,Servo motor control , D.C. Proportional Control system (P), Proportional Intergral Control (PI) ,Proportional Derivative Control system (PD), Control system (PID) simulated, Control system (PID) Actual, Stepper motor control, PID Simulator-HEM MAKE, PLC Trainer kitSimulated Experimental Modules 2- Nos

	SWICH GEAR PROTECTION	Radial and parallel feeder protection (Three section), Distance protection relay kit (Impedance) with source, Transformer protection using differential relay Numerical U/V, O/V relay kit with source, Electromechanical over current IDMT relay kit with source, Electromechanical earth fault relay kit.
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Mechanical Engineering Lab:

Lab Name	Equipment
Element of mechanical engineering	MODELS AND CHARTS : Lancashire Boiler ,Cochran Boiler Model ,Babcock And Wilcox Boiler, Locomotive Boiler, Lever Safety Valve Model, Spring Loaded Safety Valve Model ,Dead Weight Safety Valve Model ,Combined High Steam And Low Water Safety Valve Model ,Feed Check Valve, Fusible Plug Model ,Blow Of Cock Model ,Sectional Working Model Of 2s & 4s-Petrol and Diesel engine, Vapour compression refrigeration cycle chart, Two stage reciprocating compressor
Workshop	Grinding machine, Carpentry vice + tool set, Fitting vice + tool set, Plumbing set, smithy furnace + tool set, tin smithy tool set
Manufacturing process I	lath machine- Pulley drive, lath machine- all gear 2in1 lathe, Hacksaw Machine, Universal Milling Machine, drilling machine, Hand drill, Shaper machine
Fluid mechanics	Hydrostatic pressure apparatus, flow through nothes and weirs, Pipe friction apparatus, Friction in bends and different openings Appratus, metacentric height apparatus, calibration of pitot tube, calibration of orifice meter, calibration of venturimeter. Bernoulis law appratus & 1 (Reynold's Apparatus).
Metrology and measurement	0-25 Micrometer (Screw Pitch), Feeler Gauge, Radius Gauge 1-7 Radius Gauge 7.5-15, Radius Gauge 15-25, Screw Pitch Gauge Angle Gauge, Plain Plug Gauge-18mm, Plain Plug Gauge-22mm Magnatic Stand, 0-25 O/S Micrometer, 25-50 O/S Micrometer 50-150 Bore Gauge, 6" Digimatic Vernier, 6" Vernier Calliper 6" Dial Vernier Calliper, 6" Vernier Calliper, Bevel Protector 50-250 Tubler Inside Micrometer, 0-50 Depth Micrometer, Telescopic Gauge, Dial Indicator, Sleep Gauge, 12" Height gauge 12" Kristal Scale.
Fluid Power Engineering	Centrifugal pump apparatus, impact of jet apparatus, reciprocating pump apparatus, pelton turbine francis turbine, hydraulic ram
Theory Of Machine	Gyroscope, All in One Governor set, Watt governor, Porter Governor, Proell Governor, Harntell Governor, Hartung Governor, BI-tri FILLAR SUSPENSION
Manufacturing Processes -II	Oxy acetylene and Arc welding set, Casting foundary set
Dynamics Of Machine	Universal Vibration Apparatus, Whirling of shaft Demonstrator, Static and dynamic balancing machine, Non contact type Tachometer
Internal Combution Engine	4-stroke Multi cylinder petrol engine Test rig (Morse test) with rope brake dynamometer, 2 stroke single cylinder petrol engine test rig with electrical dynamometer, 4-stroke single cylinder diesel engine test rig with rope brake dynamometer (new kirloskar engine), 4-stroke single cylinder petrol engine cut section model valve timing diagram. 4 stroke single cylinder petrol engine test rig with VAR, Electrical dynamometer

		(ICP-07). Different automobile system of Maruti Zen,4-Stroke Petrol Bike Engine & 2-Stroke Scooty Engine, BMW Twinpower Turbo Inline 4-Cylinder 2.0 Litre Diesel Engine
	Heat And Mass Transfer	1.Composite wall apparatus (HT-001) with Table, 2. Heat transfer in natural convection(HT-008) with Table, 3. Emissivity measurement apparatus (HT-011) with Table,4. Heat transfer from pin fin apparatus (HT-006) with Table,5.Unsteady state of heat transfer unit (HT-010) with Table,6. Shell and tube heat exchanger (HT-023) with Table ,7. Heat transfer in force convection (HT-008) with Table.
	Production Technology	Lathe Tool Dynamometer,Milling Tool Dyanamometer,Power Press Machine (3-tonnes Capacity)
	Material science and metallurgy	metallurgical Microscope with image analyser software and standard samples,Disc polishing machine,Muffle Furnace
	Computer Added Manufacturing	CNC lathe trainer,CNC mill trainer
	Refrigeration And Air-Conditioning	Vapour Compression Test rig (Emerson/danfoss make compressor,expansion device,HP-LP cut out,rotameter EUREKA make), Vapour absorption refrigeration trainer. Air conditioner Trainer (Duct Type). (Emerson/danfoss make compressor,expansion device,HP-LP cut out,rotameter EUREKA make),

H&SS Department:

	Lab Name	Equipment
	Physics	20 MHZ Oscilloscop Velocity Measurement kit Laser light wave length measuring kit Yong's Modules Diode Characteristic Trainer kit Fiber Optic Trainer kit Four Probe Semi-Conductor Device Newton's ring:Sodium vapour lamp-35w,transformer for sodium lamp,wooden slit box for sodium lamp,newton's ring wooden omega,wooden reflector lens,lens for newton's ring Spectrometer:spectrometer S.S. deluxe model,prism for spectrometer,mercury vapour lamp set omega Melde's experiment Sonometer experiment RLC circuit/LCR circuit PN junction apparatus diode bridge rectifire Logic gate Solar cell efficientcy kit
	Language Lab	30 Computers 10 KVA Online UPS

Computing Facilities:

Internet Bandwidth	300 Mbps
Number and configuration of System	450 Core i5 processor 8 GB RAM 1 TB HDD
Total number of system connected by LAN	450
Total number of system connected by WAN	450
Major software packages available	MS Office, EDraw,
Special purpose facilities available	Yes
Facilities for conduct of classes/courses in online mode	Yes
Innovation Cell	Yes
Social Media Cell	Yes

Teaching Learning Process

- **Curriculum and syllabus for each of the Programmes as approved by the University:**
<http://syllabus.gtu.ac.in/Syllabus.aspx?tp=BE>
- **Academic Calendar of the University:** https://s3-ap-southeast-1.amazonaws.com/gtusitecirculares/uploads/Academic%20Calender_449841.pdf
- **Teaching Load of each Faculty:** 16 hours per week
- **Internal Continuous Evaluation System and place:** Weekly Assessment of tutorial, assignment and practicals performed
- Mid semester exam is being conducted in middle of each semester
- **Student's assessment of Faculty, System in place:** Regular oral / online feedback of students are collected for faculty by HOD

MoU with Industries:

<u>DEPARTMENT</u>	<u>COMPANY NAME</u>	<u>MOU DATE</u>
ELECTRICAL	NEWAGE Services, Surat	18-03-2021
ELECTRICAL	Rayzon Green Energies, Surat	22-03-2021
E&C	Rajesh Electronics, Surat	01-02-2019
COMPUTER	Raksh Infotech, Surat	01-02-2019
COMPUTER	Bigscal Technologies Pvt Ltd.	09-08-2021
CIVIL	Shubham Designs, Surat	01-02-2019
MECHANICAL	Sahajanand Technology Private Ltd. (STPL) Surat	05-02-2019

Awards & Achievements by SSASIT

1. Devang Mehta Excellency Award for English Communication to Final year Mechanical students 2014
2. National Education Leadership Award - 2015 OUTSTANDING ENGINEERING INSTITUTE WEST Best performing institute in West Zone (India)
3. Devang Mehta IT Award 2015 for innovative project "Phone Pal" to Computer students by Dr. B V R Mohanreddi (Founder and Executive Chairman, NASSCOM)
4. Innovation in building academic and industry interface Award presented by DNA & Stars of the Industries Group - 2016
5. I Scale Award — for unique initiative of SSASIT students Vatsalya NGO
6. Gold Medal Amount sponsored by Shree Madhavjibhai Patel From Landmark Empires – 2017
7. ISTE Best Engineering College Award 2017
8. GTU Innovation Award on National Technology Day - 2017
9. Received Award for Students Start-up & Innovation Policy (SSIP) by Shree Vijaybhai Rupani CM of Gujarat and Shree Nitinbhai Patel Dy. CM of Gujarat - 2018
10. Two Groups from Mechanical (4th Year) and Computer (3rd Year) respectively short listed in Top 10 for Idea Competition at Start-up Surat Festival - 2018
11. National Level Winner of Hackathon - 2018, Awarded 50,000/- Cash Prize
12. SSASIT secured 2nd Position among all GTU Colleges for supporting student's startup activities and innovative projects - 2018
13. GTU Innovation Award on National Technology Day – 2018
14. Awarded for best Student Innovation / Project - 2018
15. Two Groups from Electrical Engineering Department won Cash Prize in Gujarat Industrial Hackathon 2019 at PDPU, Gandhinagar
16. Shri Pravinkaka Ratilal Maniar Best Knowledge Center (Library) Award under ISTE – New 2019

Number of Projects Carried out, funding agency, Grant Received:**Funding Agency: State Government**

Sr. No	Project Title	Amount sanction (in Rs.)
1.	Motorised Nut Outshelling Machine With Automatic Feeding Mechanism	28320.00
2.	Prepaid Electricity System With Theft Detection For Domestic User.	18000.00
3.	SWIYAC(Save Water If You Can)	15500.00
4.	Smart Teaching Board	22730.00
5.	Automatic Meter Reading	17300.00
6.	Low Cost Shredder Machine For Reducing The Plastic Waste	26000.00
7.	Manual Paper Bag Making Device	8200.00
8.	Controlling & Monitoring Of Electrical Equipments Using Smart Switch Board	10000.00
9.	Home/Shop Security System	25500.00
10.	Robotic Wall Art	29750.00
11.	Elevator Safety System When Power Cut-Off	42000.00
12.	D&YS Sweet Cutter	68,900/-
13.	LaxmanRekha	7,500/-
14.	"Corona Disinfected Machine"	18,000/-
15.	Virtual Grid	27,900/-
16.	An apparatus for making adhesion free paper bag	30,000/-
17.	i-Robot	1,90,000
18.	Gujcost grant received for FDP "Recent Trends & scopes in Solar Technology" in Mechanical Department 2019	20,000
19.	Gujcost grant received for FDP "Recent Trends & scopes in Solar Technology" in Mechanical Department 2019	20,000
20.	Gujcost grant received for STTP "Constructive Pedagogy and aiding use of ICT in Engineering Education Program" in Electrical Department 2019	40,000
21.	Gujcost grant received for STTP "New Scope of Research on Electrical Engineering" in Electrical Department 2020	20,000
22.	Gujcost grant received for two days National Conference in Electrical Department 2021	25,000
23.	Gujcost grant received for two days National Workshop in Electrical Department 2021	20,000

13.	Admission quota	ACPC/MGT./NRI						
	Entrance test / admission criteria	Year	2016	2017	2018	2019	2020	2021
		Cut off / last candidate admitted	Rank – 46326 (ACPC Rank)	Rank- 41714 (ACPC Rank)	Rank- 38853 (ACPC Rank)	Rank – 32948 (ACPC Rank)	Rank – 27235 (ACPC Rank)	Rank – 34151 (ACPC Rank)
		Fees in rupees	64000	66000	69000	73000	73000	73000
		Number of Fee Waivers offered	20	21	18	11	7	9
		Admission Calendar	July/August - 2016	July/August - 2017	July/August - 2018	July / August – 2019	Sep / Oct – 2020	Sep / Oct – 2021
		PIO quota Yes / No	NO	NO	NO	NO	NO	NO
14.	Infrastructural information							

Mechanical Engineering Laboratory



CAD Lab



Elements of Mechanical Engineering lab



Fluid Power Engineering lab



CAM Lab



Theory Of Machines lab



Mechanical Measurement & Metrology lab

Civil Engineering Laboratory



Concrete Technology Lab



Mechanics of Solid Lab



Environmental Engineering



Rock Mechanics Lab

Computer Engineering Laboratory



Basic System and Programming Lab



Cluster and Mobile Computing



Database and Network Lab

Electronics and Communication Laboratory



Analog & Digital Communication Lab



VLSI Lab



Microcontroller Lab



Microprocessor Lab

Electrical Laboratory



AC Machine Lab



Control Engineering Lab



Industrial Instrumentation Lab



Power Simulation Lab

Human Resource and Social Science Laboratory



Language Lab

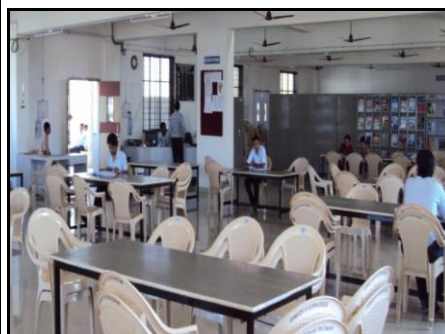


Physics Lab

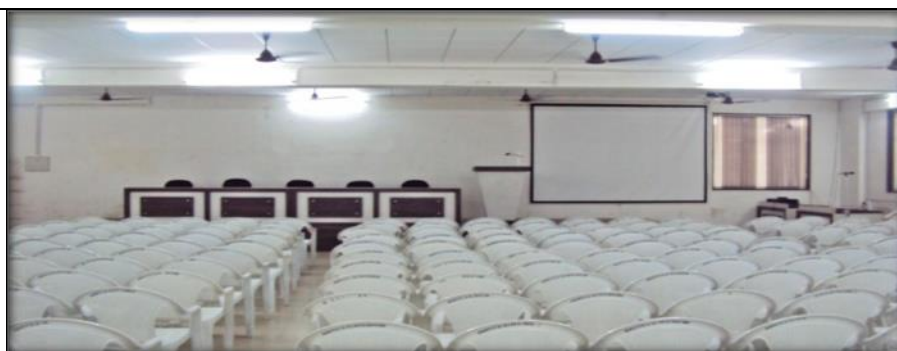
Computer
Centre
facilities



Library facilities
And E-learning facilities



Auditorium /
Seminar
Halls /
Amphi



Cafeteria



Indoor Sports facilities



Outdoor Sports facilities



Contributor Social Responsibility (CSR) Club





Inauguration function



Donation for CSR

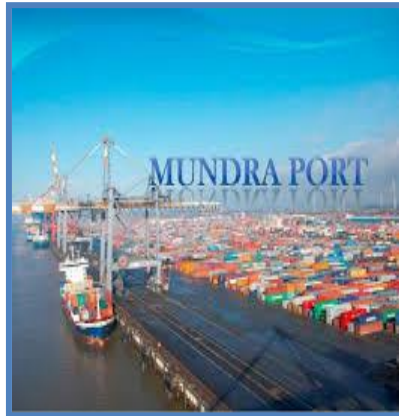


CSR at Old Age Home

	Other activates			
	Extra- curricular Activities			
	Industrial Visit- Mechanical	<p data-bbox="470 1034 646 1064">Atul Auto Ltd.</p> 	<p data-bbox="1072 1034 1232 1064">Batliboy Ltd.</p> 	

Industrial
Visit-
Civil

Mundra Port



Adani



Industrial
Visit-
Computer

Volkswagen India



Infosys India Pvt. Ltd



Industrial
Visit-
E. & C.

Matrix Telecom & security



BSNL, Surat



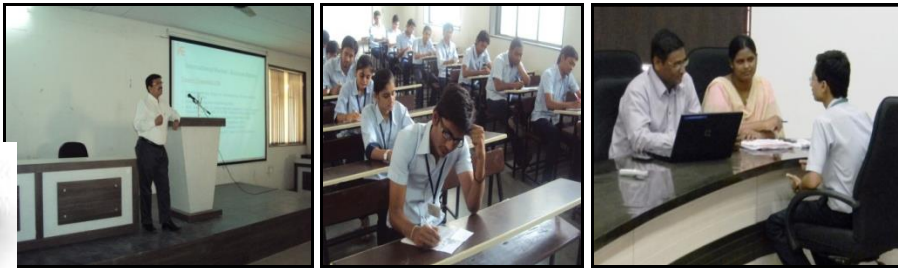


Industrial
Visit-
Electrical

Veeral Controls Pvt. Ltd.

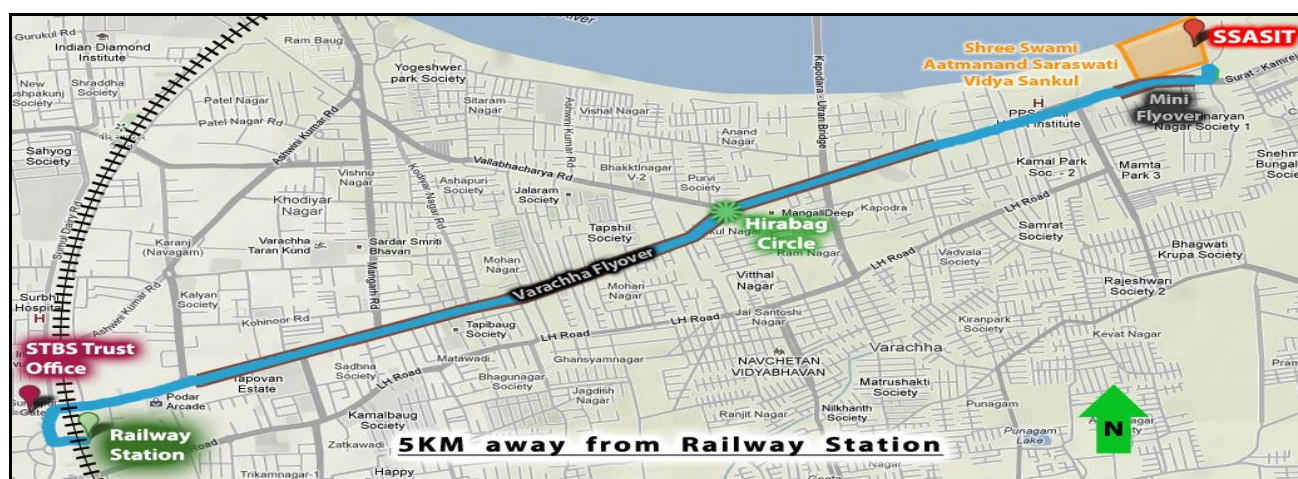


Nuclear Power Corporation of India



	Training and Placement Activates			
		Pre Placement Talk, Written test and Personnel Interview		
	Staff and Student development Programme			
		Interactive Session with Dr V. N. Mani Sarvasthanandaji (Chairman-Ramakrishna Ashrama, (Scientist, DIT, Govt of India.) Rajkot; initiator of SVCPP in GTU explaining role of Mentors		
	Gymnasium facilities	NIL		
	Facilities for disabled	YES (Toilet , Ramp and Lift Facility)		
16.	Boys Hostel	No		
	Girls Hostel	No		
	Medical & other Facilities at Hostel	N/A		
17.	Academic Sessions	6 Months		
	Examination system	Semester		
	Period of declaration of results	1 Month		
18.	Counseling / Mentoring	2 Faculty per class Counseling / Mentoring , SMS facility for Communication		
	Career Counseling	Yes		
	Medical facilities	Yes (First Aid Kit is available)		
	Student Insurance	Yes		
19.	Students Activity Body	Yes , Well planned structure of Student Activity Body		
	Cultural activities	Yes (Annual Cultural Event -VIVIR)		
	Sports activities	Yes (Annual Sports Event - GAME ON)		

	Literary activities	Yes
	Magazine / Newsletter	Yes (Annual Magazine - IMPETUS)
	Technical activities / TechFest	Yes (Annual Technical Festival – VAIVIDHYA)
	Industrial Visits / Tours	Yes
	Alumni activities	Well organized Alumni Association http://tnp.ssasit.org/Alumni/Default.aspx
20.	Name of the Information Officer for RTI	N/A
	Designation	N/A
	Phone number with STD code	N/A
	FAX number with STD code	N/A
	Email	N/A



Address of Trust Office

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