



CAITTE

e-Newsletter (Yearly) : 2022

Government polytechnic For Girls, Surat

Directorate of Technical Education, Gujarat State



VISION:-

- ❖ To become a premier diploma engineering institute that empowers girls to excel in industry and serve the society.

MISSION:-

- ❖ To strive for academic excellence and professional competence among students and staff.
- ❖ To create a conducive campus environment for exchange of ideas and knowledge.
- ❖ To initiate and adopt policies for skill development and innovation with emphasis on entrepreneurship.
- ❖ To provide the best resources and infrastructure

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From the desk of Principal...



It is a matter of great pride and satisfaction for Government Polytechnic for Girls, Surat to bring out the e-Newsletter 'CAITEE' released for the year 2021-22. The College has made tremendous progress in all areas - academic, non-academics, capacity building relevant to staff and students. I am confident that this issue of institutional e-Newsletter will send a positive signal to the staff, students and the person who are interested in the Technical education and Technology based activities. A Newsletter is like a mirror which reflects the clear picture of all sorts of activities undertaken by an institute. My heartfelt Congratulations to the Editor for completing the task for combining and compiling the data for this issue! I feel obliged to the staff members and Students for their fruitful efforts. With Best Wishes!

PRINCIPAL

-Prin. S K Ganatra



From Editor's Desk

"Education is not the learning of facts, but the training of the mind to think."

- Albert Einstein

As the Editor of this annual e-Newsletter, I feel honoured and privileged to be part of an educational institution where every stakeholder is a learner and every day is an opportunity to learn and discover something new and creative. We look at ourselves as a community of learners, where everyone learns including our teachers, parents & staff. Past year is presented in a picturesque form here to show the society how vibrantly we learnt, persisted and succeed in various areas of curricular and extra-curricular activities.

EDITOR

-Dr. Vaishali S Biradar

Sports Week

Sports Week was celebrated from 25 April to 30 April, 2022 and many students took part in various indoor and outdoor games. The inauguration was done on large scale and the atmosphere was full of energy during the whole week. During this week, many sports events and competitions were organized. Students from all classes participated in various outdoor games of their choice with so much enthusiasm. This included individual as well as team activities. Those who won rewarded with prizes on the last day of the event. Students were excited to be a part of this co-curricular event. Whole institute participated in it in one or another possible way.



Ribbon cutting by respected chief guest Mr. Mayank Dalal (President SGPC), Mr. Bhadreshbhai Shah (Vice President SGPC) and Mr. Biharilal Parikh (Advisor SGPC).

Glimpse of all sports events

Cricket



Tug of War



Badminton



Table Tennis



Chess



Carrom



Three - Legged race



Dance Performance



Prize Distribution Ceremony



Game wise Winner

Government Polytechnic for Girls, Surat			
Shaurya- Sports Week-2022			
Winner List			
SR NO	GAME	Category	Winners
1	Cricket	-	Electrical Department
2	Tug of War	-	Architecture Assistantship Department
3	Three-Legged Race	-	Textile Designing
4	Carrom	-	Computer Department
5	Chess	-	Computer Department
6	Badminton	Single	Information Technology Department
		Double	Electronics and Communication Department
7	Table – Tennis	Single	Computer Department
		Double	Computer Department

Winners of SHAURYA – 2022 (Sports)

Government Polytechnic For Girls, Surat			
Shaurya - 2022 (Sports) Winners			
Sr No	Game	Department	Students Name
1	Cricket	Electrical	DUBEY KHUSHIKUMARI SANJEEV TANYA MISHRA PALLAVIKUMARI SUBHASHKUMAR RAJPUT KIRAN ISHWARSING YADAV NEHA INDRANATH PATEL JAIMINIKUMARI MANISHBHAI MORKAR KESARKUMARI SUDHIR VALVI GLORINA VINANDBHAI GAMIT YUNIKABEN HARESHBHAI
2	Tug Of War	Architecture	CHAUHAN MUDRA NIRAJ SHAIKH NUZHATBANU ABDUL SATTAR KYADA RENCY SANJAYBHAI JARIWALA NANDANI VIJAYKUMAR HINAL RAMESHBHAI BAMBHROLIYA SHINDE TEJAL VASANTRAV PAWAR PALAK JITESH PATEL MEGHA HARISHBHAI SAIYED MUNAZZAHBEGUM SORATHIYA URVISHA ASHVINKUMAR GAUTAMI VIDHI ANILKUMAR

3	Badminton (Single)	Information Technology	MODI HETVI MEHULKUMAR
4	Badminton (Doubles)	Electronics & Communication	KAMBLI ZARNA GAURANG THAKUR BHARTI TARASAN
5	Table Tennis (Single)	Computer	MEHTA DHYATA ANIL
6	Table Tennis (Doubles)	Computer	RAHI VIDHI AMISHBHAI MEHTA DHYATA ANIL
7	Chess	Computer	PATEL SAEMABANU MUZAMMIL
8	Carrom	Computer	SURTI DHWANI PARESH GUPTA DIPTI RAMESH
9	Three - Legged Race	Textile	CHANGELA ASHITIBEN RAKESHBHAI KATELIYA VANSITA SATISH

SSIP EVENT:-

SSIP ACHIEVEMENTS: -

1. One day workshop on '**Basics of Arduino**' on 20.08.2022.

Expert faculty: Mr. Ashish M. Patel Lecturer of EC Dept.

The workshop was organized specially for students of 5th semester.



2. **“Sensitization of students regarding SSIP 2.0”** Seminar by Ms. Mrigaya H. Desai (Lecturer-Architectural Assistantship) on 22/09/2022



3. **“SSIP AWARENESS PROGRAM (SSIP 2.0)”**
Seminar by Mr. Pragnesh A Patel , Mr. Rajesh I Pradhan, Mr. Roshan Rohit (Lecturer- Information Technology) on 22/09/2022

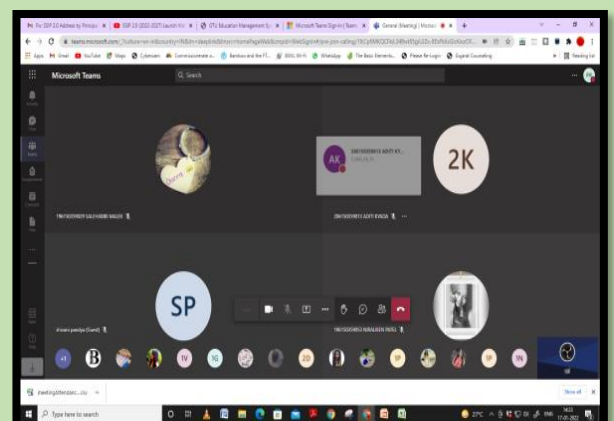


4. SSIP AWARENESS PROGRAM

“SSIP AWARENESS PROGRAM (SSIP 2.0)”
Seminar by Mrs. Priya A. Mali, Mr. Naman Khandelwal, Ms. Mona Umariya (Lecturer- Computer Engineering) on 22/09/2022



5. **“SSIP AWARENESS PROGRAM (SSIP 2.0)” Webinar** by Mr. Shailesh B. Goswami (I/c HoD & Lecturer- Textile Designing) on 22/09/2022



6. Workshop on "Innovative Idea on Rangoli", Date 13th and 14th October 22.



7. Event on "Ideas related to Entrepreneurship & Startup for Girls", Date 14-10-22.



8.Event on "Opportunities related to Sports' Startup for Girls", Date 14-10-22.



1. Total 07 number of Teams participate in Azadika Amrit Mahotsav Hackathon 2022.
2. Total 01 number of Teams selected for the Grand finale in Azadika Amrit Mahotsav Hackathon 2022.

Departmental Activities

1.DIT has celebrated-She'nspire 2.0

International Women's Day was celebrated by the Department of Information Technology with full of enthusiasm. First of all, female teachers shared their valuable lessons with students. Few of the students had done dance performance on the theme of women empowerment. The crowd appreciated the performance.



2.Engineer's Day

The students of the Department of Information Technology celebrated National Engineer's Day on 15th September. There was a healthy discussion among students regarding the contribution of Engineers to society. The event was concluded by discussing the values and ethics the future engineer must have by faculties and students.



3. Teacher's Day

This year Teacher's Day was celebrated by the Department of Information Technology with full of enthusiasm. First of all, teachers shared their valuable journey with students. Few of the students taught various subjects to their colleagues. Students also discussed the contribution of teachers to society.



General Department organized Induction Program for the first semester students from 15 September, 2022 to 22 September, 2022.

Sarjana Workshop





NSS:

Activity	Date	Place
Thalassemia Test Drive	29/06/2022	New Hostel ground floor, GGP Surat
Breastfeeding Awareness Seminar	04/08/2022	Vivekanand Hall, GGP, Surat
Swachh Sagar Campaign	13/09/2022	Dumas, Surat

NCC:

Activity	Date	Place
Republic Day celebration	26/01/22	College open ground, GGP Surat
Independence Day celebration	15/08/22	College open ground, GGP Surat

Gymkhana activities were organized under the aegis to Azadi ka Amrit Mahotsav during the year.

Sr. No.	Date	Name of activity	Description of activity
1.	4-8-22	Har Ghar Tiranga	The program was held and an oath was taken by the stakeholders.
2	5-8-22	Elocution competition Topic : Tiranga	Elocution competition was organized by the college.
3	5-8-22	Singing song competition Topic : National Anthem/Dhwaj Geet	Singing song competition was organized by the institute.
4	8-8-22	Tiranga Yatra	Tiranga Yatra was organized by the students and faculty members.
5	8-8-22	Tiranga Poster making Competition	Tiranga Poster Making Competition was organized and various kinds of posters were presented during the event by the students.
6	15-8-22	Independence Day Celebration	Independence Day celebration was held by the institute Various stakeholders made it a success.
7	16-9-22	Expert lecture Topic : Unity through Sports [Speaker: Prin. S K Ganatra]	As per the instruction from the Head office, an Expert Talk was organized for students.
8	14-12-22	Expert talk Topic : Energy conservation [Speaker from Torrent power]	With the collaboration of Torrent power, an Expert talk was organized. The students were informed about how to save energy in various available forms.

Industrial Visit:

Electrical Department

Sr. No.	Date	Name of Event	Place	Description
1	16.03.2022	Industrial Visit	220kV Ichchhapore S/s, Surat	Students of sixth semester had visited the substation to learn the different power system equipment used in the substation for protection purpose.
2	17.03.2022	Industrial Visit	220kV Ichchhapore S/s, Surat	Students of fourth semester had visited the substation to learn the accessories used in the power transformer.
3	16.04.2022	Industrial Visit	Happy Engineering, Udhna, Surat	Students of fourth semester had visited the Happy Engineering which is the Manufacturer of Induction Motor. Students had learned the manufacturing process of Induction Motor.
4	08.04.2022	Expo Visit	Udyog2022, Sarsana, Surat	Students of 4 th semester had visited Udyog2022.
5	30.07.2022	Industrial Visit	Surat Coach Care Center	Students of 5 th semester had visited the Railway Coach Care Center and had learned the functioning of different departments of the same.
6	20.08.2022	One Day Workshop on Arduino under SSIP 2.0.	Computer Lab Electrical Department	One day workshop was arranged for 5 th semester students on Arduino to enhance their knowledge which they can utilize in making their final year projects. Mr. A. M. Patel of EC Dept., of GPG, Surat had conducted the workshop.

Photographs of Events



(1) 220kV Ichchhapore S/s Visit of 6th Semester students
4



(2) 220kV Ichchhapore S/s Visit of
4th Semester students



(3) Happy Engineering Visit of 4th Semester students



(4) Udyog 2022 Visit



(5) Surat Coach Care Center Visit

Electronics and communication Department

Sr. No.	Industry name	Visit date	Type of Industry	City	Number of Students	Semester
1	Visit of industrial expo at surat (kakrapar atomic plant model)	11-04-2022	Atomic plant model of kakrapar	Surat	14	6 th
						
1	Sumul Dairy, Surat	05-09-2022	Dairy Technology	Surat	07	5th
2	Sports complex of Sarita sankul Trust, Adajan, Surat	20-12-2022	Sports & Health	Surat	87	1 st ICT(64) EC(23)
						

1) Expert Lecture on topic “Modern Trends in Communications” for EC department students on 2nd September 2022. The students explored potential areas for their development. The students appreciated the demonstration and expressed gratitude towards speaker for sharing his expertise with them.

2) DATE: 06-04-2022

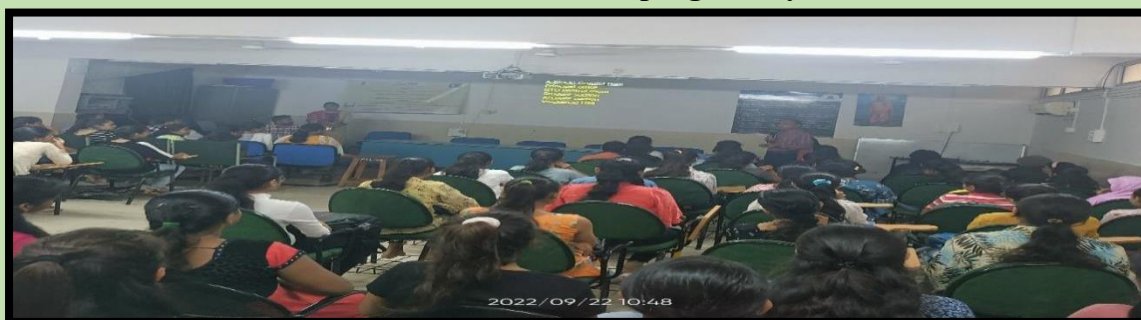
Event Name: Campus Recruitment by “Memighty Inventions Private Limited”

VENUE: V. K. HALL GPG, SURAT



3) Date: 22-09-2022

Event Name: 1st semester student's orientation program by EC- ICT staff.



SSIP STUDENTS PROJECT

The students of 6th semester have selected in SSIP Project year 2021-2022.

Project Title: IOT Based Air Pollution Monitoring System

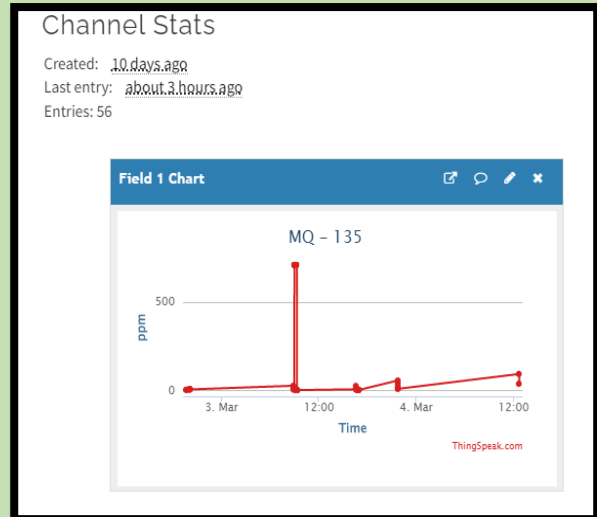
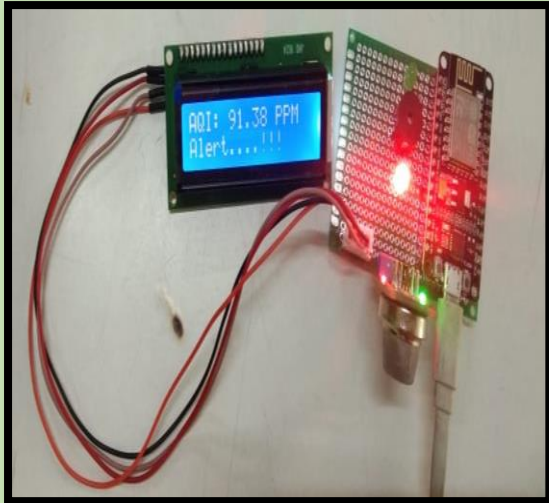


JHA SAKSHI M. (Enrollment Number: 196150311008)



CHAUDHARI SEJAL R. (Enrollment Number: 196150311004)

GUIDED BY: Mr. D. U PATEL, Lecturer, E.C.

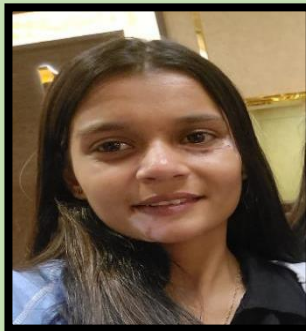


The students of 5th semester have selected in SSIP Project year 2022-2023.

“LIVE LINE DETECTOR USING COMMUNICATION SUPPORT”



RAJAK KAJAL R.
Enrollement no:
206150311003



PATEL RIYA S.
Enrollement no:
206150311005



VALVI NEEVA S.
Enrollement no:
206150311009

GUIDED BY: MR. RAMESH. P HUN & MR. MANISH. K. LAD , LECTURER, E.C.

The students of 5th semester have participated the Regional Round of Azadi ka Amrit Mahotsav Hackathon-2022 on date 07.10.2022 & 08.10.2022 at GEC Surat.

Placement data

Sr No	NAME	EN NO.	DEPAR TMENT	Placed Company Name
1	VANJARI POOJA R.	196150311035	DEC	inoweave
2	khairnar chanchal	196150311011	DEC	inoweave
3	SHUKLA RONAK R.	196150311033	DEC	Nemi Parshva
4	PATIL TEJSWANI G.	196150311024	DEC	Nemi Parshva
5	HRUSHITA SONI	196150311504	DEC	PARAM DIAMOND
6	Nitanshi Patel	196150311020	DEC	PARAM DIAMOND
7	SHARMA MONIKA D.	196150311031	DEC	SELECTED IN AMNS
8	KAMBLI ZARNA G.	196150311009	DEC	SELECTED IN AMNS
9	CHAUDHARI SEJAL R.	196150311004	DEC	SELECTED IN AMNS
10	ROY URVASHI A.	196150311028	DEC	SELECTED IN AMNS
11	JHA SAKSHI M.	196150311008	DEC	SMB Udhna
12	PATIL KIRTI D.	196150311025	DEC	SMB Udhna
13	BHAMARE MAYURI D.	196150311003	DEC	Tarasvat Power Electronics
14	THAKUR BHARTI T.	196150311034	DEC	Tarasvat Power Electronics
15	BHAVSAR ARCHANABEN HARISHBHAI	196150309002	DEE	AMNS
16	PATEL DHRUVIBEN JITENDRAKUMAR	196150309027	DEE	AMNS
17	SINGH AKRUTI ISHWARCHAND	196150309037	DEE	AMNS
18	SHINGANE VIJETA MAHENDRA	196150309035	DEE	AMNS
19	SURADKAR POOJABEN BHAVRAV	196150309039	DEE	AMNS
20	DHANGAR JHANVI ALPESH	196150309008	DEE	AMNS
21	MISHRA KIRTIBEN TITHRAJ	196150309022	DEE	AMNS
22	Usha Mohanchand Soni	176150307114	DCE	AMNS
23	Patel Srushtiben Dhirajkumar	196150307105	DCE	AMNS
24	Patel Hanikumari Rajeshbhai.	196150307085	DCE	AMNS
25	Patel Tejalkumari Thakorbhai	196150307106	DCE	AMNS

26	Parmar Vandana Ajitkumar	196150307080	DCE	AMNS
27	Soni Malvika Jitendrabhai	196150307138	DCE	AMNS
28	Patel Riya	196150307555	DCE	AMNS
29	Patel Janvi Harshadbhai	196150307090	DCE	AMNS

Trainings/FDPs/MOOCs/Workshops

Sr. No.	Name Of Faculty Member	Title Of The Event	Name Of The Host Institute/ Agency	From	To
1	Mrs. Krupalben G. Patel	Python Programming	NITTTR, Bhopal	19/09/2022	23/09/2022
2	Ms. Pratikshakumari D. Chaudhari	Application Development Using Flutter	GP, Gandhinagar	11/01/2022	17/01/2022
3	Mr. Naman S. Khandelwal	Outcome Based Curriculum Design And Development	NITTTR, Bhopal	10/10/2022	14/10/2022
4	Mr. Harsh M. Shah	Application Development Using Flutter	GP, Gandhinagar	11/01/2022	17/01/2022
		The Joy Of Computing Using Python	MOOC	25/07/2022	14/10/2022
		Cloud Computing	MOOC	25/07/2022	14/10/2022
5	Mr. Mahendra J. Gohil	Document Preparation On Latex	NITTTR, Bhopal	19/12/2022	23/12/2022
		Recent Trends And Future Directions In Information Security	L. D. College Of Engineering, Ahmedabad	21/03/2022	26/03/2022

Sr. No.	Name Of Faculty Member	Title Of The Event	Name Of The Host Institute/ Agency	From	To
6	Ms. Arti N. Chauhan	Application Development Using Flutter	GP, Gandhinagar	11/01/2022	17/01/2022
7	Ms. Mona M. Umaria	Induction Phase - II	NITTTR, Bhopal	17/01/2022	28/01/2022
8	Mr. Jigish H. Rana	Application Development Using Flutter	GP, Gandhinagar	11/01/2022	17/01/2022
		Python Programming	NITTTR, Bhopal	19/09/2022	23/09/2022
		Cloud Computing	MOOC	25/07/2022	14/10/2022
		Induction Programme On Technology Supported Instructional Media	NITTTR, Bhopal	10/10/2022	14/10/2022
9	Ms. Khyati H. Patel	Python Programming	NITTTR, Bhopal	19/09/2022	23/09/2022
10	Mrs. Priya A. Mali	Application Development Using Flutter	GP, Gandhinagar	11/01/2022	17/01/2022
11	Ms. Rajvi K. Chinaiwala	Induction Phase - II	NITTTR, Bhopal	31/01/2022	11/02/2022
12	Ms. Chetna D. Engineer	Induction Phase - I	NITTTR, Bhopal	10/10/2022	21/10/2022
13	Ms. J J Desai	Python for Data Science	NPTEL	25/7/2022	19/8/2022
14	Mr. R R Rohit	Python for Data Science	NPTEL	25/7/2022	20/8/2022
		Academic Leadership	NITTTR	10/10/2022	14/10/2022

Sr. No.	Name Of Faculty Member	Title Of The Event	Name Of The Host Institute/ Agency	From	To
		Programming, Data structure and algorithm	NPTEL	24/1/2022	18/3/2022
15	Mr. P. A. Patel	Python for Data Science	NPTEL	25/7/2022	19/8/2022
		Induction Phase-II	NITTTR	17/1/2022	28/1/2022
16	Mr. V. M. Vasava	Python for Data Science	NPTEL	25/7/2022	19/8/2022
		Programming, Data structure and algorithm	NPTEL	24/1/2022	18/3/2022
17	Shri. Paresh B. Panchal	Role of Technical Institution in Community Development (CD-12)	NITTTR, BHOPAL. (ONLINE)	07/02/2022	11/02/2022
18	Mrs. Khyati K. Desai	Introduction to programming in C	NPTEL (MOOC)	21-02-2022	15-04-2022
19	Shri. Alpesh R. Sankaliya	Effective Management And Utilisation Of Engineering Laboratories	NITTTR, BHOPAL (ONLINE)	31-01-2022	04-02-2022
20	Mrs. Paulomi N. Patel	Outcome Based Education	NITTTR, BHOPAL (ONLINE)	14/03/2022	18/03/2022
		Technology Enable Learning and Assessment	NITTTR, BHOPAL	10/10/2022	14/10/2022
21	Mrs. Jinal R. Patel	Effective management and Utilization of Engineering Laboratories	NITTTR, BHOPAL (ONLINE)	31/01/2022	04/02/2022

Sr. No.	Name Of Faculty Member	Title Of The Event	Name Of The Host Institute/ Agency	From	To
		Introduction to programming in C	NPTEL (MOOC)	21-02-2022	15-04-2022
22	Kum. Kalpana R. Chaudhari	Education For Sustainable Development	FDP BY NPTEL-AICTE	24-01-2022	15-04-2022
		Introduction To Programming In C	NPTEL (MOOC)	21-02-2022	15-04-2022
		Programming , Data Structures And Algorithms Using Python	FDP BY NPTEL-AICTE	25-07-2022	16-09-2022
23	Mrs. Purvi. A. Patel	Programming , Data Structures And Algorithms Using Python	FDP BY NPTEL-AICTE	25-07-2022	16-09-2022
		Outcome Based Education	NITTTR BHOPAL ONLINE	14-03-2022	18-03-2022
24	Shri Dhruwank. Y. Vankawala	Design And Development Of IOT (Internet Of Things) Applications	NITTTER	14/02/2022	18/02/2022
		Lab Experiments Development in Electrical and Electronics Engineering for Outcome based Education (EEE-22-5)	NITTTER	23/05/2022	27/05/2022
		Outcome based Curriculum Design and Development	NITTTER	10/10/2022	14/10/2022

Sr. No.	Name Of Faculty Member	Title Of The Event	Name Of The Host Institute/ Agency	From	To
25	Shri. Manish K. Lad	Development Of Lab Manuals For Outcome Based Curriculum	NITTTR, BHOPAL (ONLINE)	01/08/2022	05/08/2022
26	Shri. Ramesh P Hun	Development Of Lab Manuals For Outcome Based Curriculum	NITTTR, BHOPAL (ONLINE)	01/08/2022	05/08/2022
27	Dr. Mehul V. Desai	Elementary FDP on, "Photonics and its application"	SVNIT, Surat (Online Mode)	14/02/2022	18/02/2022
		Principles of Signal Estimation for MIMO/ OFDM Wireless Communication	NPTEL, AICTE, FDP, IIT Kanpur (12 weeks-Online Mode)	25/07/2022	14/10/2022
28	Shri Vipul. R. Dodiya	Electromagnetic Waves In Guided And Wireless Media	NPTEL MOOC (SWAYAM PORTAL)	21/02/2022	15/04/2022
29	Shri Divyesh U. Patel	Induction Phase 2	NITTTR, BHOPAL (ONLINE)	17/01/2022	28/01/2022
		Lab Manuals Development For Outcom Based Curriculum	NITTTR, BHOPAL	12/09/2022	16/09/2022
30	Kum. Ila M. Mistry.	Enhancing Soft Skills And Personality	FDP BY NPTEL-AICTE	21-02-2022	15-04-2022

Sr. No.	Name Of Faculty Member	Title Of The Event	Name Of The Host Institute/ Agency	From	To
		Academic And Research Report Writing	FDP BY NPTEL-AICTE	31-01-2022	30-04-2022
31	Shri Parth .D. Patel	Development Of Lab Manuals For Outcom Based Curriculum	NITTTR, Bhopal (ONLINE)	01/08/2022	05/08/2022
32	Shri Kalpesh F. Chaudhari	LAB MANUAL DEVELOPMENT FOR OUTCOME BASED CURRICULUM	NITTTR, BHOPAL	12-09-2022	16-09-2022
33	Shri N.N. Gamit	Teaching Learning Methods & Innovation In Science	NITTTR, BHOPAL	26-09-2022	30-09-2022
34	Mrs. Hiral R. Mehta	Computer Network And Internet Protocol	NITTTR ONLINE	24-1-2022	15-4-2022
		Induction Programme Phase -I	NITTTR ONLINE	30-5-2022	10-6-2022
35	Mrs. S. K. Mahida	Recent Advances in Transmission Insulators	IIT, Madras	24.01.2022	18.02.2022
36	Dr. M J Joshi	Non-Conventional Energy Resources	NPTEL, SWAYAM	24.01.2022	15.04.2022
		Research Methodology	NITTTR, Bhopal	12.09.2022	16.09.2022
		Vacuum Technology and	NPTEL, SWAYAM	25.07.2022	14.10.2022

Sr. No.	Name Of Faculty Member	Title Of The Event	Name Of The Host Institute/ Agency	From	To
		process application			
37	Mrs. P N Patel	Non-Conventional Energy Resources	NPTEL, SWAYAM	24.01.2022	15.04.2022
38	Dr. V S Biradar	CONTEXTUALIZING GENDER	NPTEL, SWAYAM	24.01.2022	15.04.2022
		TWENTIETH CENTURY FICTION	NPTEL, SWAYAM	24.01.2022	15.04.2022
		LITERARY THEORY AND LITERARY CRITICISM	NPTEL, SWAYAM	25.07.2022	14.10.2022
		PARTITION OF INDIA IN PRINT MEDIA AND CINEMA	NPTEL, SWAYAM	25.07.2022	14.10.2022
		SHORT FICTION IN INDIAN LITERATURE	NPTEL, SWAYAM	25.07.2022	14.10.2022
39	Mr. N P Patel	SIMULATION TECHNIQUES IN APPLIED SCIENCE	NITTTR, Bhopal	31.01.2022	04.02.2022
		LEARNING MANAGEMENT SYSTEM	NITTTR, Bhopal	22.08.2022	26.08.2022
40	Mrs. S P Malaviya	LEARNING MANAGEMENT SYSTEM	NITTTR, Bhopal	22.08.2022	26.08.2022
41	Mrs. S J Vaghasiya	Organizational Development & Institutional Reforms	NITTTR, Bhopal	27.06.2022	01.07.2022

Sr. No.	Name Of Faculty Member	Title Of The Event	Name Of The Host Institute/ Agency	From	To
		Non-conventional Energy Resources	NPTEL, SWAYAM	24.01.2022	15.04.2022
42	Mr. S K Raval	TQM & Six Sigma for Engineering Institutions	NITTTR, Bhopal	25.07.22	29.07.22
43	Mr. R K Ghoniya	Design Technology & Innovation	NPTEL, SWAYAM	21-02-22	15-04-22
		Understanding Design	NPTEL, SWAYAM	21-02-22	18-03-22
		Induction Programme Phase-II	NITTTR, Bhopal	12-09-22	23-09-22

Publications – Journals

Sr. No.	Name of Faculty Member	Title of the research paper	Publisher	National/International	ISSN No.	Month and Year	Remarks
1	Desai, Mehul V., Darshna Jagiwala, and Shweta N. Shah.	Implementation and Analysis of Grid-Based Ionospheric Correction Technique and Positioning	IETE Technical Review (2021 Impact Factor: 1.932), pp. 1-7, 2022, (19/12/2022).	International	02564602.2022.2152880	19/12/2022	

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Desai, Mehul V., Darshna Jagiwala, and Shweta N. Shah. "Implementation and Analysis of Grid-Based Ionospheric Correction Technique and Positioning Errors of NavIC+ GPS ARAMIS SDR Receiver." IETE Technical Review (2021 Impact Factor: 1.932), pp. 1-7, 2022, (19/12/2022). https://doi.org/10.1080/02564602.2022.2152880 SCI indexing journal							

Publications – Edited Chapters in a book

Sr. No.	Name of Faculty Member	Title of the Chapter	Publisher	National/International	ISBN No.	Month and Year	Remarks
1	Ramesh P Hun	Lighter Than Air System	Springer Nature Singapore	International	978-981-19-6049-9	Dec 2022	

ACHIEVEMENTS!



Ramesh P Hun received Best Paper Award on paper entitled "Look Ahead Steering Based Path Following Control for an Airship", presented during International Conference on Design and Engineering of Lighter Than Air Systems (DELTA's), Indian Institute of Technology, Bombay, IITB, Mumbai, India, July 2022.



Dr. Vaishali S Biradar has delivered an Expert Talk on 'E-Resources for Developing Communication Skills' for the engineering students of Dr. S & S S Ghandhy Government Engineering College, Surat on 1 October, 2022. The webinar was organized by the Applied Sciences and Humanities Department of the institute.

Students' Achievements in the field of Language acknowledged by the Government Bodies:

