

GOVERNMENT POLYTECHNIC HIMATNAGAR

NEWSLETTER 2021



VISION

“Government Polytechnic Himatnagar aims to develop the quality technical education system to produce diploma engineers of highest quality, compatible to global advance technology and as per the needs of industries and society.”

MISSION

Institute opts to provide innovative real time technological skill & knowhow to our diploma students who can in turn uplift the complete global scenario of industries & human needs.

PRINCIPAL'S MESSAGE



I am delighted to present the 5th consecutive edition of the Newsletter this year. Like last year this year too was affected by the Pandemic though not to the scale of last year. This year, extra-curricular activities which were affected last year due to pandemic came back on track. However, the faster adoption of online teaching-learning methodology became intricate part of teaching-

learning process, which we can say was a gift of Pandemic. Several expert lectures this year were organized in this mode, though the students were present physically.

I would want to wish the students the very best for the coming years and hope that the pandemic and its effects are now behind us, but the learnings from the pandemic remain with us always.

PAPER PUBLICATIONS

Sr No	Paper Title	Name of Faculty Publishing	Conference	ISBN No	Date of publication
1	Mathematical Modeling to study effect of vaccination on transmission of corona virus	Dr. D K Patel	International	ISSN-2319-8044	14/11/2021
2	Assessment of circular economy enablers: Hybrid ISM and fuzzy MICMAC approach	M.N. Patel	International	2666-7894	Volume-1, October 2021

PAPERS PRESENTED

Sr No	Paper Title	Paper presented Person Name	Conference	ISBN No
1	Coverless Information Hiding: A Review	Mr. N.K Kanzariya	International	2524-7565
2	Coverless Information Hiding: A Review	Dr. G.V. Lakhani	International	2524-7565

INDUSTRIAL VISIT

Sr No	Sem	Department	Date of Visit	Name of Industry	No. of days	No. of students
1	6	Applied Mechanics	15/03/2021	Krishna Associate	1	39
2	6	Applied Mechanics	24/03/2021	DNC LLP	1	42
3	5	Applied Mechanics	23/09/2021	DNC LLP	1	45
4	1,3	Computer Engineering	04/12//2021	Engimach 2021 Engineering Expo	1	4

FACULTIES ATTENDING FDPs

Sr No	Date of Faculty Development Program	Name of Faculty	No. of days	Venue
1	15/11/2021 to 26/11/2021	Shri B K Mehta	12	Online, NITTTR Bhopal
2	18/01/2021 to 12/02/2021	Ku. J N Darji	5	Online, NITTTR Bhopal
3	20/09/2021 to 01/10/2021	Ku. J N Darji	12	Online, NITTTR Bhopal
4	12/07/2021 to 16/07/2021	Shri A U Tripathi	5	Online, NITTTR Bhopal
5	13/12/2021 to 24/12/2021	Ku. K P Sharma	12	Online, NITTTR Bhopal
6	02/08/2021 to 21/11/2021	Ku. K P Sharma	5	Online, NITTTR Bhopal

7	09/8/2021 to 13/8/2021	B H Gandhi	5	Online, NITTTR Bhopal
8	26/07/2021 to 06/08/2021	P M Patel	10	Online, NITTTR Bhopal
9	15/03/2021 to 19/03/2021	J B Suthar	5	Online, GUJOCOST sponsored, GPP
10	20/09/2021 to 01/10/2021	N V Panchal	12	Online, NITTTR Bhopal
11	05/07/2021 to 16/07/2021	S N Shukla	12	Online, NITTTR Bhopal
12	05/07/2021 to 09/07/2021	K D Pandya	5	Online, GP Gandhinagar
13	29/11/2021 to 03/12/2021	Dr. N P Patel	5	Online, NITTTR Bhopal
14	12/07/2021 to 16/07/2021	Ms J J Panchal	5	Online, NITTTR Bhopal
15	23/08/2021 to 03/09/2021	Shri C G Prajapati	12	Online, NITTTR Bhopal
16	05/07/2021 to 16/07/2021	Shri C D Suthar	12	Online, NITTTR Bhopal
17	22/11/2021 to 3/12/2021	Smt. V B Patel	12	Online, NITTTR Bhopal
18	03/06/2021 to 09/06/2021	Shri B P Mistry	5	Online, NITTTR Bhopal
19	22/11/2021 to 3/12/2021	Shri R A Modi	12	Online, NITTTR Bhopal
20	05/07/2021 to 09/07/2021	Dr. G V Lakhani	5	Online, NITTTR Bhopal
21	28/06/2021 to 02/07/2021	M M Shah	5	Online, NITTTR Bhopal
22	26/07/2021 to 17/09/2021	M M Shah	56	Online, MOOC Training
23	12/07/2021 to 16/07/2021	J M Prajapati	5	Online, NITTTR Bhopal
24	26/07/2021 to 17/09/2021	J M Prajapati	56	Online, MOOC Training
25	26/07/2021 to 17/09/2021	G A Patel	56	Online, MOOC Training

26	15/03/2021 to 19/03/2021	S M Jain	5	Online, GP, Palanpur
27	02/08/2021 to 06/08/2021	R B Gohil	5	Online, NITTTR Bhopal
28	01/06/2021 to 05/06/2021	A V Vora	5	Online, LDCE, Ahmedabad
29	20/09/2021 to 24/09/2021	A V Vora	5	Online, S&S Gandhi College, Surat
30	23/08/2021 to 27/08/2021	V J Patel	5	Online, NITTTR Bhopal
31	27/09/2021 to 08/10/2021	S J Patel	12	Online, NITTTR Bhopal
32	21/6/2021 to 02/07/2021	A M Desai	12	Online, NITTTR Bhopal
33	21/6/2021 to 02/07/2021	S S Patel	12	Online, NITTTR Bhopal

EXPERT LECTURES ARRANGED

In 2021, total 37 Expert Lectures were arranged in Government Polytechnic Himatnagar for the benefit of students and Faculties by various departments. Students actively participated in these lectures and gaining immensely. Computer Engineering department

organized 11 Expert lectures, followed by IT Department having organized 8 Expert Lectures, Electrical Engineering department organizing 7 and Applied and Civil Engineering department organizing 5 such lectures.

FACULTIES PARTICIPATING IN WEBINAR/SEMINAR

Sr No	Faculty participated in Seminar/Webinar/Conference	Date	Title of the Event
1	P R Mehta	31/07/2021	Deep Learning Applications
2	P R Mehta	29/06/2021	Front-end Design with Project Guidance
3	K D Pandya	31/07/2021	Deep Learning Applications
4	K D Pandya	29/06/2021	Front-end Design with Project Guidance
5	A R Shah	29/06/2021	Front-end Design with Project Guidance
6	S N Shukla	29/06/2021	Front-end Design with Project Guidance
7	K R Shrivastava	29/06/2021	Front-end Design with Project Guidance
8	H I Rathod	07/06/2021 to 10/06/2021	Python: From Beginning to Advanced
9	H I Rathod	31/07/2021	Deep Learning Applications
10	H I Rathod	04/09/2021	Role of AI/ML in Cyber Security.
11	H I Rathod	25/09/2021	AI, ML and Data Science: Career
12	C G Prajapati	18/11/2021	Innovations in Technical Education
13	B P Mistry	10/08/2021	Use of Technology in Education
14	P V Patel	31/07/2021	Deep Learning Applications

FACULTY ACHIEVEMENTS

Sr No	Faculty Name	Achivement Detail	Date of Achievement
1	M N Patel	Secretariat Gujarat Lawn Tennis Team Representation	30/10/2021
2	P H Patel	AICS-2021 4 th Place Secured at National Level	30/10/2021

STUDENT ACHIEVEMENT

Sr No	Enrollment No	Student Name	Achievement Detail	Date Of Achievement
1	206240307036	Rami Param K.	Participated in Gujarat State BasketBall Championship	25/11/2021
2	206240316083	Riddhi Chaudhry	Secured 2nd rank at University Level in "National Shayar shree Zaverchand Meghani 125th Birthday Anniversary Singing Competition".	17/09/2021

NSS ACTIVITIES

Tree Plantation Program

NSS Unit, Himatnagar did “Tree Plantation Program” on 21/6/2021 with 12 students. In presence of Principal Sir, Dr. P.A. Raval and NSS Co-ordinator, Ms. Sweety Patel, 5 Faculty members, NSS Unit planted 10 trees.



Yoga Day Seminar

NSS Unit, Himatnagar did “YOGA DAY SEMINAR” on 6/3/2021 with 32 Students and Female faculties. With Presence of Dr. P.A. Raval sir and Senior most Female faculty Prof. Geeta Acharya, Yoga Trainer Dr. Nehal Desai taught Basics of Yoga and Pranayam.



Swachhta Zumbesh

NSS Unit, Himatnagar did “Swachhta Zumbesh Program” on 2/10/2021 with 15 Students and other faculties. With Presence of Dr. P. A. Raval sir and Senior most Female faculty Prof. Geeta Acharya, Students cleaned College campus as well as Girls hostel passage very enthusiastically.



Republic Day/Independence Day

NSS Unit Himatnagar performed duty towards nation by arranging flag hosting program at Campus on Republic day as well as on Independence Day with presence of Honorable Principal sir and other faculty members. About 25 and 35 Students were present on that day.



HELMET AWARENESS PROGRAM

NSS Unit, Himatnagar did “Helmet Awareness Program” on 2/10/2021 with 25 Students and other faculties. In Presence of Dr. P. A. Raval sir and with the help of other senior faculties program students were made aware about importance of wearing helmet while driving.



REVENUE GENERATION

RTO Learning License Activities started from 26/11/2019 and all

related activities are carried out in the time slot 3:30 to 5:30 pm. Per day 24 candidates are processed.

Year	No. of Licenses Issued	IRG Generated
2019-20	625	62500/-
2020-21	2966	296600/-
2021-22	783	78300/-

RESULT ANALYSIS (Sem-6)

	Civil Engineering	CACD & DM	Computer Engineering	Electrical Engineering	Information Technology	Mechanical Engineering
Year	Institute Result (%)	Institute Result (%)	Institute Result (%)	Institute Result (%)	Institute Result (%)	Institute Result (%)
2021-22	63.27	91.30	73.53	59.68	61.32	30.59
2020-21	78.95	100	100	100	100	92.86
2019-20	100.0	94.44	100	97.20	100	100.0