

**A
REPORT
OF
SHODH 2018**

Prepared by

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GHARDA INSTITUTE OF TECHNOLOGY

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A. INTRODUCTION:

SHODH 2018, National level Technical Festival was organized at GIT between 5th to 6th October 2018.

The main objectives of this event are:

- To create awareness about innovation.
- To provide platform to students to expose their hidden talent.
- To develop overall personality of the students
- To enhance individual/Team workmanship.
- To develop interaction with nearby industries & engineering, junior collages.
- To motivate students to develop new ideas which can help to society.
- To develop management skill of students in different fields.

B. CAMPAIGNING

Extensive campaigning was carried out through students' team all over western Maharashtra region along with e-campaigning 300+ colleges through email. The campaigning and off-site registration was administered by Prof. Tirupati. Iltapawar. A successful campaigning to Engineering Degree, Diploma and Science College resulted into 257 entries and 460 participation by other college students. Students from following colleges has participated in the event.

- GPR, Finolex Ratnagiri
- IOPE, BATU college
- Maharashtra Poly, Mandangad
- Sahydri Poly, Sawarde
- VPM Velneshwar
- Sawarde College
- Mumbai Region—4 colleges
- VPM, RMCET, FAMT, Science College
- Mandar Jr. College, Khed
- BATU, Tatkare poly and Mahad Jr. College
- Mumbai Region—4 Colleges
- SPM, Dyndeeep, Nutan School

C. INAUGURATION FUNCTION:

The inauguration function was on 5th October between 10:30 to 12:30 pm at GIT Seminar Hall. Padmabhushan Dr. J.B. Joshi, Trustee Gharda Foundation was the chief guest for the function. He was accompanied by Dr. A.B. Deshpande, Dr. SV Panase and Dr. Anil Kelkar, eminent industrialists and entities from corporate sector. On this occasion, chief guest on his key note speech explained about our theme of SHODH, '**Build Culture of Innovation**' & how the students and teaching profession can contribute for make in India concept. He delivered key note speech on innovations by UG and PG students. Principal Dr. P S Joshi appealed to all students to invent new things which can solve problems of local people around us. All SHODH 2018 coordinators, GIT staff, students from GIT & other colleges, Media persons from different newspapers were also present at the venue. Prof. SS Gujrathi and team coordinated the Inaugural function.

Committees and committee Members

Sr.No.	Department	DepartmentalCoordinator	Responsibility
1	Civil	Prof.N.H.Koppa	All department level events
2	Chemical	Prof.Teli SM	
3	Extc	Prof.Warak PL	
4	Mechanical	Prof.Jarali OA	
5	Computer	Prof.Mangore Anirudha	
6	Ash	Prof. AMS Tambe	

Event Wise Committee

Committee	Co-ordinators	Responsibility	Dept.
Sponsorship	Prof.Maphara	Collection of sponsorship	chemical
	Prof.A.V.Phanase		Mechanical
	Prof.Pandargame		EXTC
	Prof.S.S.Patil		Civil
	Prof. S. Magdum		TPO
	Mr. Sunil Sawant		Store
	Prof.N.K.Kumbhar		Mechanical
Advertisement	Prof..R.R.Kalamkar	Advertising (colleges, news, print media)	Mechanical
	Prof.A.M.Wadwani		EXTC
	Prof.Y.R.Kulkarni		Civil
	Prof. Lahane M N		ASH
	Prof.Iltapawar		EXTC
Registration	Dr.V.D.Tarlikar	Registration (online & offline,	chemical
	Prof.S.K.Muchande		EXTC
	Prof.R.I.Hujare		Civil
	Prof.P.N.Jadhav		Mechanical
Inauguration& Stage decoration	Prof.S.P.Jadhav	Stage Decoration & Anchoring	chemical
	Prof.S.S.Gujrathi		Civil
	Prof.V.M.Swami		Mechanical
Food	Prof.S.D.Ayare	Food & Hospitality for guests, judges, participants, staffs	chemical
	Prof.N.D.Galande		chemical
	Prof.Gadre M.S.		EXTC
	Prof.M.D.Ghadge		Civil
	Prof.O.A.Jarali		Mechanical
Valedictory function & Prize distribution	Dr.P.A.Wadwani	Prize Distribution	chemical
	Prof.P.L.Warak		EXTC
	Prof.V.R.Kasar		Civil
	Prof.S.S.Gajmal		Mechanical
Accommodation	Prof.Mungate S.C.	Transportation & Accommodation for guests,participants	EXTC
	Prof. V.S.Jadhav		Civil
	Prof.Londe		computer
	Prof.Nair		computer
	Prof. Phatak S S		ASH
Budget & Finance	Prof.S.P.Tekade	Fund raising, Budget preparation and allocation	chemical
	Prof.D.M.Dubbawar		Mechanical
	Prof.A.D.Bhosale		Civil
	Prof. Howal S A		ASH
	Prof.S.D.Latkar		EXTC

D. DEPARTMENT WISE EVENT DETAILS:

The various 54 events were conducted by each department. For these technical events 1661 participants actively participate by 860 entries & 250 coordinators helped in conducting the event. For the winners & runners the cash prize along with the certificates were distributed at the prize distribution ceremony. For the participants also certificates distributed. The details of the certificates & cash prizes is as given below:

The winner of Most Participating Institute Award is

“Sahyadri Polytechnic, Sawarde” with 67 participations from a single institute.

1. Department wise certificate distribution:

Sr. No.	Department	No. of Certificates	Total Prize Amount
1	Civil	216	14500
2	Chemical	270	21000
3	Mechanical	274	11250
4	Electronics & Telecommunication	251	15200
5	Computer	409	17400
6	Applied Sciences & Humanities	80	6000
7	Central & Main Dept Head Certificate	74	5500
8	Jr. College Events	32	1000
	GRAND TOTAL	1606	91850

2. Department wise prize distribution:

Dept of Civil Engineering				
Sr. No.	Events	1 st Prize	2 nd Prize	Total
1	Paper Presentation	1500		1500
2	Poster Presentation	1500		1500
3	Project Presentation	1500		1500
4	Floating Structure	1500	1000	2500
5	Estate War	1500		1500
6	Creative Modelling	1000	500	1500
7	Town Planning	1500		1500
8	Bridge Structure	1500	1500	3000
	Total			14500

Dept of Chemical Engineering				
Sr. No.	Events	1 st Prize	2 nd Prize	Total
1	Paper Presentation	2000	1500+1000	4500
2	Poster Presentation	1500	1500	3000
3	Project Presentation	2000	1500	3500
4	Green Mini Tech	1500		1500
5	ChemQuiz	1500		1500
6	ChemWar	1500	1000	2500
7	Readarena	1500		1500
8	Mock Interview	2000		2000
	Total			21000

Dept of Mechanical Engineering				
Sr. No.	Events	1 st Prize	2 nd Prize	Total
1	Paper Presentation	1000	500	1500
2	Poster Presentation	1000	500	1500
3	Project Presentation	1000	500	1500
4	Geometric Modeling	600	400	1000
5	Quiz Competition	1000	500	1500
6	Lathe War	1000	750	1750
7	Smart Engineer	1500	1000	2500
	Total			11250

Dept of Electronics & Telecommunication Engineering				
Sr. No.	Events	1 st Prize	2 nd Prize	Total
1	Paper Presentation	1500		1500
2	Poster Presentation	1000	700	1700
3	Project Presentation	1500		1500
4	CalciWar	1000		1000
5	Roborace	1000		1000
6	Mystri Boxes	1500	1000	2500
7	Technical Fashion Show	1500	1000	2500
8	Pubgi	2000	1500	3500
	Total			15200

Dept of Computer Engineering				
Sr. No.	Events	1 st Prize	2 nd Prize	Total
1	Paper Presentation	1500		1500
2	Poster Presentation	1000		1000
3	Project Presentation	1500		1500
4	CoderWar	1000	700	1700
5	D B Quizz	1000	700	1700
6	TTH	1500	1000	2500
7	LAN GAMING	800	500	1300
8	LAN CS(3X3)	1500	1000	2500
9	LAN CS(5X5)	2000		2000
10	Google IT	1000	700	1700
Total				17400

Dept of Applied Sciences & Humanities				
Sr. No.	Events	1 st Prize	2 nd Prize	Total
1	Poster Presentation	1500	1000	2500
2	Project Presentation	1500		1500
3	Quizz	500		500
4	Seminar	1000	500	1500
Total				6000

Central & Main Dept Head Activity				
Sr. No.	Events	1 st Prize	2 nd Prize	Total
1	Best Poster Design	2000		2000
2	Best Theme	1000		1000
3	Banner Design	2000		2000
4	Daily Sakal Reporter		500	500
Total				5500

Jr College Model Competition				
Sr. No.	Events	1 st Prize	2 nd Prize	Total
1	Jr College Model Competition	1000		1000
Total				1000

E. REVENUE GENERATED

SPONSORSHIP FOR SHODH 2018

Sr. No.	Name of Company	Amount
1	Rakesh Jain	5000
2	Khed Electronics	4000
3	Padma Plastics	1000
4	Excel Industries	3000
5	Bilal Electronics	1000
6	Godrej Agrovet	5000
7	Deepak Colour	1000
8	Yojana Chemicals	1000
9	Shree Samartha Engineers	5000
10	Yojana Intermediates	3000
11	Prerana Ammonia and Chemicals	5000
12	Vishwas Store	1000
13	Raj Enterprises	1000
14	Vishwas Corner	1000
15	Shivtej offset and Printers	5000
16	Galaxy Hardware	5000
17	Kalkai Construction	5000
Total		52000

Prof JV Mapara, TPO Sandip Magdum and student team took painstaking efforts in collecting sponsorship in tune of Rs. 52,000/-

2. Registration:

Dept	Spot Registration			Registration (Non-GIT)			All		
	Entries	Students	Amount	Entries	Students	Amount	Entries	Students	Amount
Chem	94	211	16,700	21	47	4,100	115	258	20,800
EXTC	180	345	13,650	85	155	5,250	265	500	18,900
CSE	190	325	17,050	81	113	5,650	271	438	22,700
ASH	24	45	2,400	1	4	200	25	49	2,600
CIVIL	47	150	10,100	20	59	4,200	67	209	14,300
Mech	68	125	6,330	49	82	4,460	117	207	10,790
TOTAL	603	1,201	66,230	257	460	23,860	860	1,661	90,090

Dr. VD Talnikar and Ms. RI Hujare and team handled the student registration matters.

Total Fund Generation:

Details	Amount
1.Students Entry	90,090
2.Sponsorship	52,000
3.Accomodation	4,250
4.Food Stall	2,000
5.Sponsorship from Dr. Gharda	3,00,000
TOTAL CREDIT	4,48,340

Total expenditure

Debit	
Details	Amount
1. Food arrangements of Chief Guests	4,150
2.Dept. & Committee Expenses	54,307
3. Prize Distribution	91,850
4. A3 Poster	5,310
5.File Folder	17,000
6.Ball Pen	4,800
7.Coffe Mug	5,400
8.Stationary	14,168
9.Stationary	10,117
10.Stationary	4,595
11.Stationary	2,293
12.T-Shirt	24,000
13.Invitation card	1,830
14.Invitation card	2,850
15.Banner Flex	3,850
16. Banner Flex	9,240
17.Certificate	9,350
18.Shawl	2,000
19. Photography, Video shooting	17,500
TOTAL DEBIT	2,84,610

Balance from approved budget

TOTAL CREDIT	4,48,340
TOTAL DEBIT	2,84,610
BALANCE	1,63,730

Mr SS Sawant and SB Talekar took painstaking efforts by complying event requirements through stores.

F. STHAPATYAM:

Sthapatyam is an exhibition of modern construction related techniques and equipment. It was held on 5th and 6th of October at our Civil Department. The intent behind this exhibition was to make students and all other people aware about the evolution in techniques in construction industry and to help them to understand the working of each equipment in our day to day life. Sthapatyam was the main attraction of SHODH 2018. About 100 contractors and builders visited to this exhibition along with 300 students take advantage of this exhibition.

Following companies were participated in this exhibition:

- ACC Cement
- Tata Steel
- Khatendra Vitarak, Kilhapur
- Parashuram Agencies, Lote
- SS Conmat Pvt Ltd Kolhapur
- BASF Water Proofing
- Powertech Vision Kolhapur
- Dryit Waterproofing

Details of STHAPTYAM sponsorship and expenditure

STAPATYAM 2018	
TOTAL CREDIT	74,000
TOTAL DEBIT	40,947
BALANCE	33,053

Mr. R.S. Kelkar and Prof. GD Parulekar played keyrole in arrangement of SHTAPATYAM

G. MOST INNOVATIVE EVENT:

A new concept was introduced in SHODH 2016, Most Innovative Event, in which each department has to nominate any one event for this competition. This competition improved overall polish of SHODH 2016 and also included new events in each department. A trophy is given to the winning department.

Following are details of nominated event from each department:

1.	Civil	Floating Structure
2.	Chemical	Chem War
3.	Mechanical	Smart Engineers
4.	Electronics & Telecommunication	Technical Fashion Show
5.	Computer	Technical Treasure Hunt

The Trophy is owned by Department of Mechanical Engineering for the event “**Smart Engineers.**”

H. VALEDICTORY FUNCTION:

Valedictory was on second day of event, i.e. 6th October 2018. Our chief guest was Mr R. C Kulkarni, Location Head, Gharda Chemicals , Lote. All the GIT students, Participants from throughout event, Winners & Runners of various events, all teaching & non-teaching staff of GIT were present in the program. Prof. V R Kasar and his team coordinated the Valedictory function. Honorable Guest Mr. RC Kulkarni, Mr. AC Bhosale, Mr. Mhatre, Convener Dr S K Patil and Principal Dr. PSJoshi distributed prizes to the winners.

Prof. G.D.Parulekar

Dr. SK Patil

(Co-Convener, SHODH 2018)

(Convener, SHODH 2018)



SHODH INAUGURATION



FELICITATION OF GUEST



FELICITATION OF GUEST



KEY NOTE ADDRESS