A

REPORT

OF

SHODH 2016

Prepared by

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(CONVENER)

GHARDA INSTITUTE OF TECHNOLOGY

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A. INTRODUCTION:

SHODH 2016, National level Technical Festival was organized at GIT between 18th to 20th March 2016.

The main objectives of this event are:

1. To Enhance Technical Knowledge of students.

2. To provide platform to students to expose their hidden talent.

3. To develop overall personality of the students

4. To enhance individual/Team workmanship.

5. To develop interaction with nearby industries & engineering, junior collages.

6. To motivate students to develop new ideas which can help to society.

7. To develop management skill of students in different fields.

B. PRE-INAUGURAL FUNCTION:

A special speech by Dr. Shantanu Chakraborty (Head Technologist, TATA Steel) was organized on 18th of March 2016 between 2:30PM to 4:30PM on the topics „**BEING A GOOD TEACHER & BEING GOOD PRESENTER**" for all faculty members.

Interview (Shaping Myself) of Mr. D.K. Shenoy (Director, Operations Gharda Chemicals) is arranged from 4:30PM to 5:30PM by students. Various dignitaries from many companies from Lote MIDC area were also present.

Celebration of students' success (Distribution of GIT Merit Scholarship) at the hands of Dr. Shantanu Chakraborty and Mr. D.K. Shenoy ,from 5:45PM to 6:15PM at 'B' Wing Seminar Hall. About 31 students from all branches and all faculty members were present.

From 7:30PM to 10:30PM interaction was arranged between Chief Guest and Topper student from each department followed by dinner at our college canteen.

C. INAUGURATION FUNCTION:

The inauguration function was on 19th march 2016 between 10:30 to 12:30 pm at GIT auditorium. Dr.Shantanu Chakraborty (Head Technologist, TATA Steel) was the chief guest for the function. On this occasion, chief guest on his key note speech explained about our theme of SHODH, „**WE MAKE IT FOR MAKE IN INDIA**" & how the students and teaching profession can contribute for make in India concept and also congratulate Dr. K.H. Gharda for „**PADMASHRI**". Managing Trustee explained how an industry can contribute for Make in India by giving the example of Gharda Chemicals. Principal Dr. S.H. Gharat appealed to all students to invent new things which can solve problems of local people around us. Various dignitaries from Government Agencies, like Mr.B.S. Kolpyak (District Mining Officer, Solapur), Mr. Chavhan (Safety Head, Jaitapur Nuclear Power Project), Mr. Bhatt (Deputy Engineer, Utility Section, Lote MIDC), All SHODH 2016 coordinators, GIT staff, students from GIT & other collages, Media persons from different newspapers were also present at the venue.

Comitteeies and committee Members

Sr.No.	Department	Departmenal Co-ordinator	Responsibility
1	Civil	Prof.N.H.Koppa	
2	Chemical	Prof.Nalawala	
3	Extc	Prof.Latkar	
4	Mechanical	Prof.Acharya	All department level events
5	IT	Prof.P.R.Kalohke	
6	Computer	Prof.Mangore	
7	Ash	Prof.Satpute	

Committee	Co-ordinators	Responsibility
Soponsership	Prof.Ayare	
	Prof.M.D.Ghadge	
	Prof.Kolge	
	Prof.Pranit Patil	Collection of sponsorship
	Prof.V.T.Kamble	
	Prof.Londe	
	Prof.S.C.Shinde	
Advertisement	Prof.Tirupati	
	Prof.Rahulkrushna	Advertising (colleges, news, print media,Social media,Printing)
	Prof.Dhawale	
	Prof.P.R.Sukhadeve	
Registration	Prof.N.G.Gholap	Registration & printing (online & offline,
	Prof.P.S.Mhetre	
Inaguration & Stage decoration	Prof.Pranit Patil	Stage Decoration & Anchoring
	Prof.S.S.Phatak	
Food & Hospitality	Prof.K.P.Rane	Food & Hospitality for guests, judges, participants, staffs
	Prof.A.D.Bhosale	
Valedictory function & Prize distribution	Prof.K.M.Gajmal	Prize Distribution,Printing
	Prof.A.A.Bhosale	
Accommodation	Prof.Muchande	Transportation & Accommodation for guests, participants
	Prof.Basavraj	
	Prof.V.S.Jadhav	
Budget & Finance	Prof.Parulekar	Fund raising, Budget preparation and allocation
	Prof.Swami	
	Prof.Mhapara	

D. DEPARTMENT WISE EVENT DETAILS:

The various 57 events were conducted by each department. For these technical events 1516 participants actively participate & 350 coordinators helped in conducting the events. 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 <u>Most Participating Institute Award</u> is "ADITYA POLYTECHNIC LANJA"

1. **Department wise certificate distribution:**

Sr. No.	Department	No. of Certificates
1	Civil	262
2	Chemical	130
3	Mechanical	199
4	Electronics & Telecommunication	311
5	Information Technology	134
6	Computer	234
7	Applied Sciences & Humanities	72

2. Department wise prize distribution:

CIVIL ENGINEERING			
Events	**1ˢᵗ Prize**	**2ⁿᵈ Prize**	**Total**
Poster presentation (for engineering students)	1000	750	1750
Poster presentation (for diploma students)	1000	750	1750
Project Presentation for degree students	2000	1500	3500
Mini Project for Diploma students	2000	1000	3000
Quiz competition	1000	750	1750
Town planning	2000	1500	3500
Creative modelling	2000	1500	3500
Setu	2000	1500	3500
Photography	1000	700	1700
Tender	1500	1000	2500
Estate war	2500	1500	4000

MECHANICAL DEPARTMENT			
Event	**1ˢᵗ Prize**	**2ⁿᵈ Prize**	**Total**
Poster Presentation	1000	750	1750
Quiz	1000	750	1750
Contraption	1500	1000	2500
Junk Yard	1500	1000	2500
AutoCAD	1000	750	1750
Lathe War	1500	1000	2500
Robo War	2500	1500	4000
Model presentation	1500	1000	2500
Water Rocket	1500	1000	2500

COMPUTER ENGINEERING			
Events	1st Prize	2nd Prize	Total
Project Presentation (For Engineering Students)	2500	1000	3500
Quiz Competition	1000	750	1750
Jugad Technology	2000	1000	3000
Technical Treasure Hunt	2000	0	2000
Google It	1000	750	1750
Web Design	1000	750	1750
Expert Programming-DEGREE	1500	750	2250
Expert Programming-DIPLOMA	1000	750	1750
LAN Gaming 3 On 3	2000	0	2000
LAN Gaming 5 On 5	5000	3000	8000
LAN Gaming NFS	750	0	750

APPLIED SCIENCES & HUMANITIES			
Event	1 st prize	2nd prize	Total
Poster presentation (for engineering students)	1000	750	1750
Poster presentation (for other than engineering students)	1000	750	1750
Project Presentation	2000	1500	3500
Seminar(Paper presentation)	1000	750	1750

Consolidation Prizes:

Best Model Making (Diploma)	1000	750
Best Project (Diploma)	1000	750
Best Paper Presentation (Diploma)	1000	750

Total Prizes: Rs. 149250/-

E. REVENUE GENERATED

1. Sponsorship:

Sr. No.	Name of Company	Amount
1	BEC Chemicals Pvt. Ltd	1000
2	State Bank of India, Dabhil Naka	7500
3	Sachin Kath Industries	5000
4	Pact Labs Pvt. Ltd. & Manish Kashinath Sathe & Kashinath Madhav Sathe	3000
5	Aroma Intermediates & Mohamed Saleh Husain Chouguly	5000
6	Duflon Indstries Pvt. Ltd.	5000
7	A N Developers	5000
8	Excel Industries Limited	5000
9	Vision Institute of Computer Education	750
10	LogicBits System Pvt. Ltd.	10000
11	Vinati Organics Ltd.	5000
12	Yojana Intermidiates Pvt.Ltd.	2000
13	NPCIL	4000
Total		58250

2. Regis traion:

Sr. No.	Department	Amount			
		Pre -regis tration		Spot Entries	Total
		GIT	Other		
1	Mechanical	6800	5300	8400	20500
2	Chemical	16190	3055	5135	18880
3	IT	4100	1490	1090	6680
4	Civil	9000	9000	9250	27250
5	Extc	6500	11050	6300	23850
6	Computer	12300	3600	9350	25250
7	ASH	4900	200	0	5100
Total					127510

Total Fund Generation:

1	Sponsorship	58250
2	Registration fees	127510
3	College fund	360000
	Total	**Rs. 545760/-**

Total expenditure= Rs. 451733/-

Balance from approved budget= Rs. 94027/-

F. STHAPATYAM:

Sthapatyam is an exhibition of modern construction related techniques and equipment. It was held on 19th & 20th of March 2016 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 2016. About 150 contractors and builders visited to this exhibition. And about 300 student take advantage of this exhibition.

Following companies were participated in this exhibition:

J.K. Super Cement

Tata Steel

Tata Durashine

Khatendra Vitarak

Asian Paints

Kamdhenu Buildcon

Harsh Metals

GIT Workshop

Details of STHAPTYAM sponsorship and expenditure

Total collection against sponsorship for STHAPTYAM	53200.00
Total expenditure for STHAPTYAM	21514.00
Net saving from STHAPTYAM	**31686.00**

G. MOST INNOVATINVE 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   **Estate War**
2. Chemical   **Tormented Process**
3. Mechanical   **Contraption**
4. Electronics & Telecommunication   **PCB Design**
5. Information Technology   **Let Me Take a Selfie!**
6. Computer   **Jugad Technology**

The new introduced Trophy is owned by Department of Civil Engineering for the event **"ESTATE WAR."**

H. VALEDICTORY FUNCTION:

Valedictory was on second day of event, i.e. 20th of March 2016. Our chief guest was Dr. Shantanu Chakraborty, Head Technologist, TATA Steel. 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. Honorable Guest Dr. Shantanu Chakraborty, Managing Trustee Dr. M.G. Gokhale, Principal Dr. S.G. Gharat distributed prizes to the winners.

Also the prizes are given to the most participating institute.

I. FEEDBACK MEETING:

A meeting held on 28th of March 2016 among Principal Dr. S.G. Gharat, Registrat Mr. A.N. Thakur, SHODH 2016 Convener Prof. G.D. Parulekar, Prof. S.D. Ayare, Prof. Satpute, Prof. S.S. Patil along with all faculty coordinators and student coordinators from all departments. Everyo ne shares their views, feelings on SHODH 2016. **It was observed that "SHODH 2016" was a bench mark and a grand success.**

At the end of the meeting the following points are decide to be carry out for SHODH 2017.

1. To prepone the dates of SHODH as end of March is exam period for DTE colleges.

2. No other program should be conducted during SHODH so that volunteers can concentrate on SHODH.

3. Prizes should be declared earlier, mostly at the time of campaigning.

4. There should be one separate committee for documentation work.

5. Sponsorship committee should be formed at least two months prior the event so as to reach maximum sponsors.

6. SHODH event should be arranged for at least 3 days.

J. RECOMMENDATIONS:

1. The committee formation must be done in month of August-September so that preparation can be started as early as possible.

2. Sponsorship committee should start working in month of January, because in month of February-March most of the companies have their audit.

3. I suggest to assign **two conveners** so they can distribute the work load and can complete the work in minimum time period.

4. Also continue to involve the maximum student in the event so that they can improve their management skill.

K. HIGHLIGHTS OF SHODH 2016:

1. Introduction of **MOST INNOVATIVE EVENT AWARD** rotating Trophy.

2. Use of blog (shodh2016.blogspot.com) for campaigning and advertisement.

3. Introduction of the **MOST PARTICIPATING INSTITUTE AWARD**.

4. Inauguration was reinvented as e-inauguration.

5. Total 10 new events were added.

6. We tried to make GIT SHODH a known Brand through Registration kit, Momento.

L. CONCLUSION:

Overall program was conducted without any problem.

CHEMICAL department will conduct next year's SHODH 2017.

Prof. G.D.Parulekar

(Convener SHODH 2016)