



DISHA INSTITUTE OF MANAGEMENT AND TECHNOLOGY



Activity Report of BE MECH **2016-17**

Satya Vihar, Vidhansabha – Chandrakhuri Marg, Baloda Bazar Road

Mandir Hasaud, Raipur(C.G.) 492101



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1. (Jyotirgamaya) Orientation

ORIENTATION PROGRAMME OF MECHANICAL ENGG DEPT. DIMAT

Orientation programme for 3rd, 5th 7th semester Mechanical Engineering students witnessed the hearty welcome function by HOD and Faculty members of Mechanical Department, DIMAT. It was held on 11 of July 2016 at DIMAT room no 332 Satya vihar Campus, Raipur. The programme started with motivational welcome speeches by HOD blessings of faculties, where students came to know about their semester subjects and subject's objective and department faculties and supporting staff, scopes and future of their courses they opted for, campus life, co-curricular activities, and placement opportunities and so on.

Motivational and Valuable speech clips are presented along with above orientation programme.



2. Recent Trends Programs by Department of Mechanical Engineering

**DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY
SATYA VIHAR CAMPUS, RAIPUR**

DEPARTMENT OF MECHANICAL ENGGINEERING

RECENT TRENDS IN MECHANICAL ENGINEERING

Organized on 23rd August 2016



The Department of Mechanical Engineering organized a competition for the students to make presentations on the topic **“Recent trends in Mechanical Engineering.”** The activity was aimed at enhancing the presentation skills of the students and to increase their awareness of the recent trends in mechanical engineering. The Programme started with motivational welcome speeches by Dr. Bharat Chede, Principal, DIMAT, Dr. Shakti Nair, Vice Principal, DIMAT.

The event was conducted on 23/8/2016 at the Seminar Hall and over 14 groups participated. The students were judged by Prof. K. L. Kurrey, Prof. Abhinav Vairagade and Prof. Harish Patel. The winners were selected based on their presentation skills, time management, managing the Q& A session etc. The winners are the following:

Vikas Pandey of 7th semester won the First Prize and presented the topic Cryogenic Rocket Engine. He spoke about the functioning of cryogenic engine and achievements of India in this field.

K. Vishal Kumar & Shubham Kumar of 7th semester bagged the Second Prize and presented the topic Sustainable Engineering. They spoke about usage of renewable and non-renewable resources in a manner that satisfied our current needs without sacrificing future availability of resources

Mechanical engg department organized department activity that is “Recent Trends in Mechanical Engg” on 23 August 2016. The activity followed by:

- I. 28 students submit their topic in A4 size paper then our screening member team is filtered among those topic and they filter 14 groups for final presentation.

Following are the groups of 14 students and their respective topic for the competition of “Recent trend in Mech Engg”

.No.	Name of Participant	Topic	Time
1	Jagrit Chandrakar/Vijeta	Exhaust gas recirculation	10:00 -10:10
2	Animesh /Girish/Nagesh	Analysis of NC machine	10:10 -10:20
3	Radheshyam /Chanchal Kaur	Air washer	10:20-10:30
4	Dildar /Paleshwar	Improve solar car	10:30-10:40
5	Shubham Sarkar, Vishak Sathpathy	Digital Technology	10:40-10:50
6	Rahul Ghagre/Himanshu/Omkar	Autocad Vs Solid work	10:50-11:00
7	Aadesh /Dhivendra	Technology Analysis in field of Agriculture	11:00-11:10
8	David Navratan	Engine	11:10-11:20
9	Suchi/ Rajat/Sandeep	Environmental issues	11:20-11:30
10	Nagendra Kumar	Identify Customer Need	11:30-11:40
11	Shubham /Vishal	Sustainable Engg.	11:40-11:50
12	Roshan /Saket	QM importances	11:50-12:00
13	Vikas Pandey	Cryogenic Engine	12:00-12:10
14	Prakash/Mohnish/Gagnesh	Exergy analysis by heat exchanger	12:10-12:20

- II. For successfully completion of this events all the faculty members of Mechanical engg. is divided into various section like Event co-ordinate- Prof. Sushil Sharma

Event Judge-	Prof. Nilmani Sahu Prof. Hitesh Sahu Prof. K.L. Kurrey
System member-	Prof. Abhinav Vairagade Prof. Harish Patel Prof. Dinesh Dubey
	Prof. R.V. Sharma Prof. Manish Bhaskar Prof. Ravi Sen

III. Following are the schedule for the events

Schedule

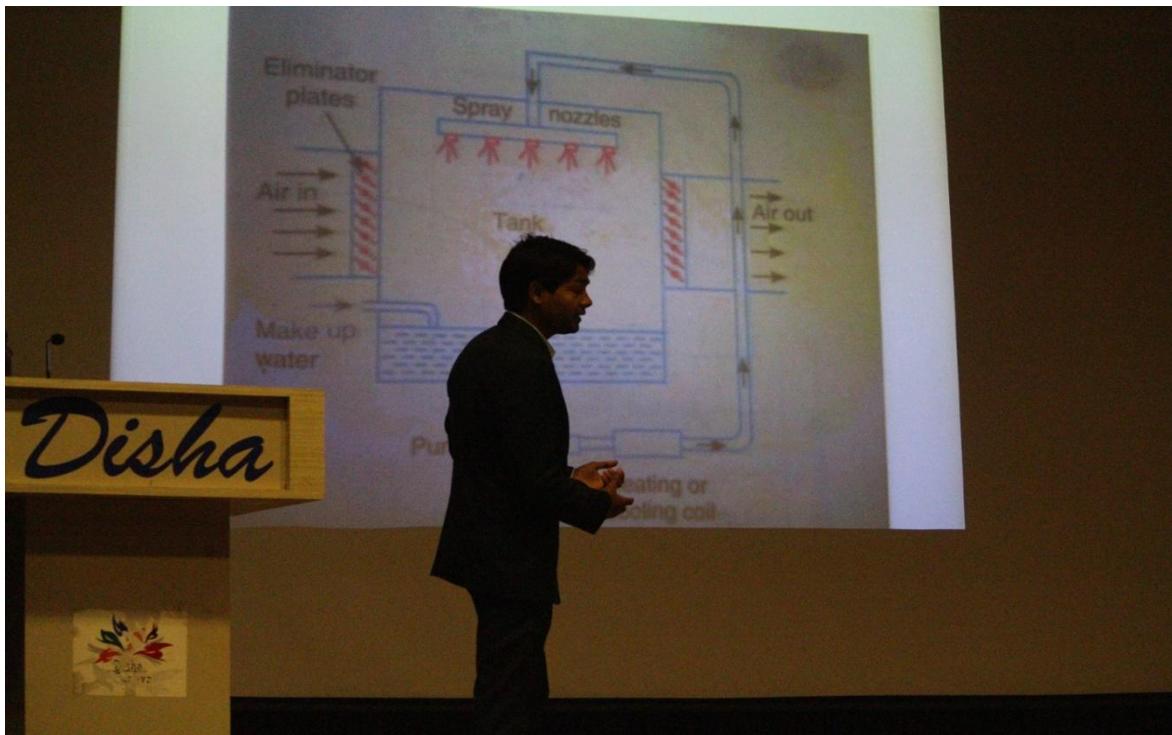
Details	Expected Time
Welcome & Introductory speech by Principal & Vice Principal	9:30-9:40 am
Presentation	10:00 am -12:20 pm
Speech by HOD (Mech. Engg.)	12:20-12:30 pm
Comment from Judge	12:30 -12:40 pm
Prize distribution by Principal & Vice Principal & Assistant Registrar	12:40-12:50 pm
Vote of Thanks	12:50-1:00 pm

After end of all presentation participants are categorized according to their performance in 1st, 2nd and 3rd positions and they are provided certificates and prize by honorable Principal, vice principal and HOD.

Motivational and Valuable speech clips are presented along with above programme









MoM In charge

Prof. Ravi Kumar sen

DIMAT

HOD (MECH)

Prof. Dinesh Dubey

DIMAT

3. Teacher's Day Celebration

Disha Institute of Management & Technology
DEPARTMENT OF MECHANICAL ENGINEERING
Teacher's Day Celebration in Mechanical Engineering
Department

Teacher's day was celebrated on 6th September 2016 in seminar hall exclusively by department of mechanical engineering between 10:00 AM to 12:00 PM. The occasion was graced by Vice Principal Dr. Shakti Nair. The program started with lightning the lamp at the portrait of Maa Saraswati and Dr. Sarvepalli Radhakrishnan. It was a day of delight for the teachers to see the talents of their students performing various shows. The performance of students on stage exclusively for teachers was a memorable one. Students exhibited their talents as a treat to the teachers. Dance, music, mimicry and skit made the day explicable. The students took great effort and ensured that teachers enjoy every minute. They honored each faculty of the department by giving specific title as per their views like Mr. Discipline, Expression King, Best personality, Dronacharya, Mr. Popular etc.



Faculty shared their experience on teaching and guided the students to respect their teachers as teachers are supposed to be the most respectable person in the society.

Finally the program ended with cake cutting ceremony by all faculties including lab staffs along with students whose birthday was on 05th September.











4. Parents Teacher Meeting by Department of Mechanical Engineering

Disha Institute of Management & Technology
OFFICE OF THE HOD (MECH), DIMAT

DEPARTMENT OF MECHANICAL ENGINEERING

PTM Report In a view

Date: 10/09/ 2016

Centre: 322

Head of Department: Dinesh Dubey

Class Teacher:

Semester 3rd – Prof. Abhinav Vairagade

Semester 5th - Prof. Ravi Ku. Sen

Semester 7th A - Prof. Nilmani Sahu

Semester 7th B - Prof. Hitesh Ku. Sahu

Academic Counselors:

1. Prof. R.V. Sharma

2. Prof. K.L. Kurrey

3. Prof. Dinesh Dubey

4. Prof. Aparna Karwal(I/c Registrar)

PTM held on 10-09-16 of Mechanical Engineering (3rd, 5th & 7th Semester) total 08 parents attended meeting. Some of parents took information through phone. Few have committed come in next week. Class Teacher prepare Student Mapping Report for PTM. Parents seen class test copy also result of previous semester they also discuss about their study plan. Few of the parents appreciated our extracurricular activity like seminar, competition on Recent Trend for the mech students. Parents of Laxminarayan Vishwakarma (Sem – 5th) have suggested that this kind of program should conduct by the College in future also. Class Teacher of all semester has shared all the information about the student to their parents (no. of class attended by the student, marks of UT-1 & CT-1, and overall progress of the students. Those parents not attended PTM, for them we will send student Progress report letter through post. HOD & Academic counselors team discussed with

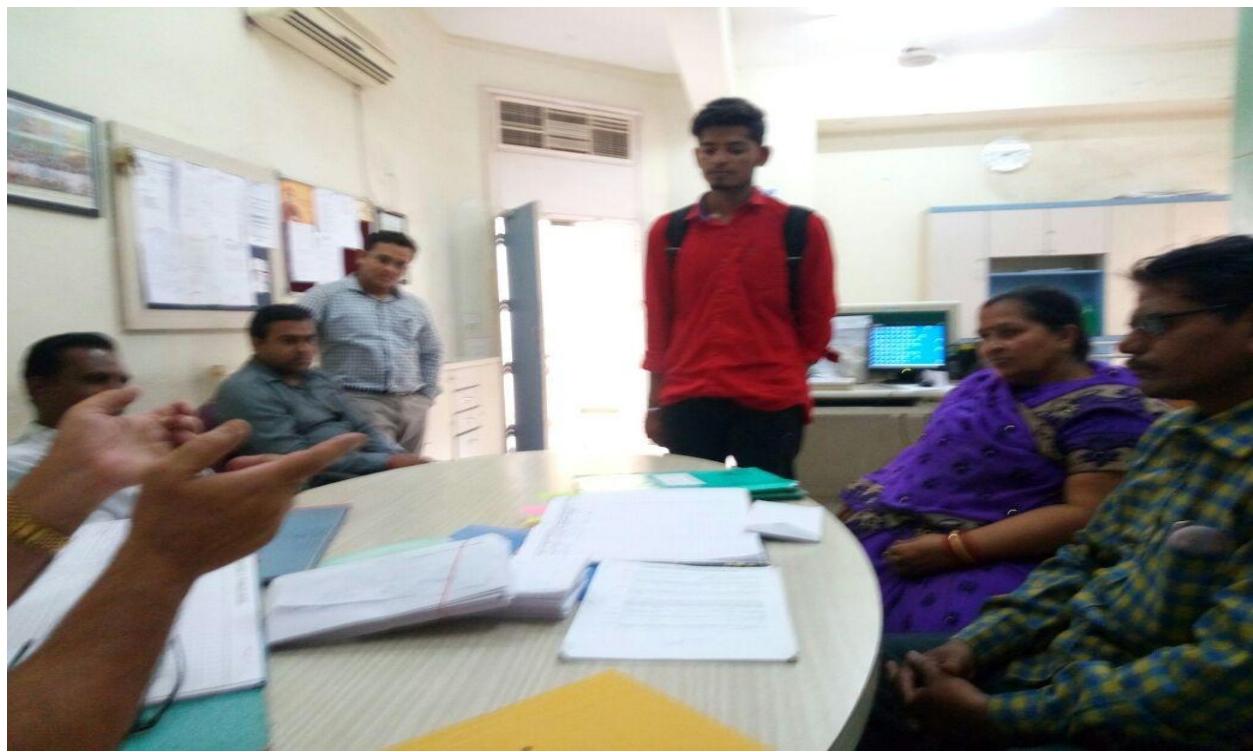
parents regarding various issue which informed by parents. Academic counselors deserve issue regular counseling with students.

Particular	Asked by Their-selves	Level of Satisfaction	Noted Suggestions	Noted Remarks
Academic Performance	2	1	1	Best
Progress Rate	4	3	NIL	Good
Behavior	1	1	1	Good
Proper Study Method	1	1	NIL	Good
Improving Tips	2	2	NIL	Average
General Rule Following Scale	2	2	NIL	Average











5. Vishwakarma Pooja by

Department of Mechanical

Engineering

DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY

Department of Mechanical Engineering

Vishwakarma Pooja

Date – 17.09.16

The Department of Mechanical Engineering organized “HAWAN” on the occasion of “Vishwakarma Jayanti” dated 17-09-2016 at Workshop of Mechanical Engineering. **Vishwakarma Pooja** is a day of celebration for Vishwakarma, a Hindu god, the divine architect. He is considered as swayambhu and Creator of the world. As a mark of reverence the day of worship is marked by Mechanical Engineering. Department faculties and lab staff. The Programme started with reverence of Dr. Anil Tiwari Secretary DES, Dr R K Ghai, Director of MBA, Dr. Rupali Choudhary Principal DCMS Dr. Shakti Nair, Vice Principal, DIMAT and HODs of all the Engineering Departments. All Staff Member of satyavihar campus.

Special statues and pictures of Vishwakarma are normally installed in workshop. All faculties and lab staffs gather in one common place and perform the Pooja. After completing Pooja “Prasad” is distributed among the entire member who was Present in Pooja.

Clips are presented along with above Programme.





6. Excursion tour by Mechanical Engineering

**DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY
SATYA VIHAR CAMPUS, RAIPUR
DEPARTMENT OF MECHANICAL ENGINEERING**

Excursion tour from 26-9-2016 to 4-10-2016

“People without the knowledge of their past history, origin
And cultures are like trees without roots.”

In an endeavour to encourage students to appreciate nature and be able to know their past history origin and their culture, Department of Mechanical Engineering, DIMAT Raipur had organized an excursion trip to North India Region for 9 days for 3rd, 5th and 7th semester students.

Under the supervision of Faculty In charge: 1. Prof. Harish Kumar Patel
2. Prof. Sushil Sharma

Day 1: Delhi; Red Fort, Jama masjid, India gate. Students enjoyed there and learned by facing the symbols of history what they have studied in their schools. They have taken pictures as memory. The experience was educative, uplifting and enjoyable for the students.

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Day 2: Delhi; Explored Sarojini Market and moved for Manali by evening. Students found different things to buy as per their requirement and enjoyed.

Day 3: Manali; it was a different experience for everyone. On the way students watched beautiful views of nature, they had taken photos and videos. It helped to relief stress and tends to fresh everyone's mood. Students enjoyed the journey in an air-conditioned bus. By evening reached to Manali and explored Mall Road.





Day 4: Manali; Zero point, Rohtang and Maharshi and Hidimba Temples. Students enjoyed the cold environment, the hills and the beautiful views. Students learned the culture of the Manali, interacted with local peoples. At Zero point students felt the lower pressure at 4000 metres height and hence understood the concept of variation of pressure with height above sea level and the concept had explained by Faculty. At temples students watched the art work of wood.







Day 5: left Manali and moved to Shimla. On the way students participated in an adventure sports; river rafting at Kullu. Students faced a different environment with very cold water. The team reached Shimla by late night.

Day 6 & 7: Shimla; Kufri and Mall road. Students visited shooting spots of different movies like 3 idiot, did marketing etc. By evening the group left Shimla to come back home via delhi.





Day 8: Reached to Raipur Station by 07:00 am.

“No one realizes how beautiful it is to travel until he comes home and rests his head on his old, familiar pillow.”



7. Laptop Distribution at DIMAT (BE Final Year Students)

Laptop Distribution at DIMAT

DIMAT has distributed laptops to the final year students of Engineering on 18th January, 2017. Free Laptop Distribution scheme is an initiative of the Government of Chhattisgarh to provide free laptops and computer tablets to the students in the state who are in the final years of Graduation & Post graduation degree to encourage them for higher studies. It was aimed at bridging the digital divide and empowering the youths of the state. The students who were lagging behind due to lack of resources have been benefited under this scheme. A total of Two Hundred Eleven laptops have been distributed at Disha Institute of Management and Technology, by the Heads of the Department in presence of Dr. R.K.Ghai, Director DIMAT, Dr. Shakti Nair, Dean B.E, faculty members and students.

The excited students received the latest laptop machines with specifications enabling them to use both as a computer as well as a notepad. In addition, a laptop bag was also a part of the package. Addressing the faculty members and students, Dr. Ghai, appreciated the departments of Engineering for consistent efforts in upgrading its academic output. He said this scheme has mainly facilitated the students and helped them to carry on their study at higher education levels on government expenses. The motivation and enthusiasm behind this scheme is to help students rise above problems and hurdles they face in their endeavors to acquire education, gain knowledge and excel professionally.



8. (Guest Lecture) on Energy System and its role in the improvement of Thermal & Energy Systems

**DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY
SATYA VIHAR CAMPUS, RAIPUR**

DEPARTMENT OF MECHANICAL ENGGINEERING

Guest lecture on Energy system and its role in the improvement of thermal & energy systems

Guest lecture was conducted for IV & VI B.E (**Mechanical students**) on **28 Jan 2017** by Dr. Vinod Kumar Sharma. Professor talked about Energy system and its role in the improvement of thermal & energy systems and second law of thermodynamics and its pivotal role in enhancing the performance of the thermal system. He also talked about current trends in Mechanical field and areas to be focused for becoming good Engineers.

Brief bio-data of Dr. Vinod Kumar Sharma.



Speaker is working as Assistant Professor Senior Thermal & Energy Engineering Division School of Mechanical Engineering, **VIT University, Vellore, Chennai, Tamil Nadu**. Dr. Vinod Kumar Sharma received his M Tech (Thermal, VNIT Nagpur) and PhD degrees in Mechanical Engineering from **(Thermal, IIT, Indore)** India.

Dr. Vinod Kumar Sharma research interests are in the area of: - **Hydrogen Storage & Applications Energy Storage, Refrigeration, Heat Pumps**. He has led funded research projects in the area of energy systems. Dr. Vinod Kumar Sharma has 04 years of Teaching & Research experience. During this time he has published 11

International Journals & 11 International Conferences proceedings between 2014 to 2016. He has delivered key note and invited presentations in conferences and has also chaired technical sessions in international conferences. He has also contributed book chapters along with his research collaborators in energy systems area.





Topics covered during session:-

1. Measurement and analysis of PCI, thermodynamic and kinetic properties of La0.9Ce0.1Ni5, La0.8Ce0.2Ni5, LaNi4.7Al0.3 and LaNi4.6Al0.4 metal hydrides.
2. Studies on the effect of measurement parameters (charging/discharging pressure difference, temperature range and hydrogen concentration) on PCI, thermodynamic and kinetic properties of these metal hydrides.
3. Determine the suitability of metal hydride pairs (La0.9Ce0.1Ni5 – LaNi4.7Al0.3, La0.8Ce0.2Ni5 – LaNi4.6Al0.4, La0.9Ce0.1Ni5 – LaNi4.6Al0.4 and La0.8Ce0.2Ni5 – LaNi4.7Al0.3) for the development of metal hydride based solid sorption cooling system.
4. Studies on the effects of static and dynamic operating conditions on metal hydride based solid sorption cooling system performance.

As per feedback received from students the entire session was quite interesting and educative.

The students were fully involved in the lecture and they ask many questions to the expert and expert explained their question by giving different example.

Further more students requested to department to have this type of lecture frequently in future so they may get an exposure of outsource expert .The whole session was attended by the faculty of the department.

9. 68th Republic Day Celebration

68th REPUBLIC DAY CELEBRATION AT DIMAT CAMPUS

To celebrate India's sovereignty, constitutional integrity and above all its unity in diversity, 68th Republic day celebration was organized in DIMAT campus. The anniversary of the Constitution of India and the transition of India from a British Dominion to a republic; celebrated with pride and patriotism. The auspicious function begun at Amphitheatre with the unfurl of the National flag by Guest of Honor Ms. Komal Jain, in the presence of Secretary DES Dr. Anil Tiwari, Director DIMAT, Dr. R.K. Ghai, Principal DCMS Dr. Rupali Chowdhury, Principal DIMS Mrs. Jannet John, Vice Principal Dr. Shakti Nair, faculty members, staff and students followed by National Anthem and a welcome speech by Dr. R. K. Ghai, Director, DIMAT. Dr. Ghai said in his speech that this is a day of reunion and let us make a great promise that we would live together in peace and happiness as the people of the same nation. A patriotic recitation presented by Yugal Kishore of DIMS followed by a sweet melodious note presented by Shailendra Katare student of MBA and a spirited speech of Ms. Shailja from DCMS.

To bring the social awareness Dr. Anil Tiwari , Secretary DES drive some motivation, inspirational and patriotic feeling among students that we are born in India, lived in India and we must try to make some individual efforts to make nation a strong one. Priyamvada & Group, DCMS students filled the environment with her enchanting note. Indian multifaceted cultural diversity presented in the rhythm of regional dance forms presented by Laddakh girls students and Assamese dance by Assam boys of Disha Skills. Mrs. Mausumi Roychoudhary, Cultural head in her Vote of Thanks thanked Ms. Komal Jain for her gracious presence and part of this celebration and also thanked everyone and inspired the audience to be a part of India's growth story to maintain integrity values and ethics and relinquished her wishes to one and all present in that auspicious celebration. The programme ended with sweet distribution to everyone.





10. Ceremony of Disha Journal of Management

Releasing Ceremony of Disha Journal of Management



On 31 January 2017, Hon'ble Vice Chancellor, CSVTU, Bhilai, Dr.M. K. Verma was traditionally welcomed by the Director, senior faculty and students of DIMAT while his

arrival on the occasion of releasing ceremony of 8th volume of Disha Journal of Management, ISSN 0976-2574.



The formal function was started with Lamp Lighting and Saraswati Vandana at Seminar hall at 11 am. The hall was jam packed by students, faculty and staff. Hon'ble VC was endowed with floral felicitation by Dr. R. K. Ghai, Director, DIMAT followed by the documentary of Disha group that evinced an elegant journey of the educational group.



The Director, DIMAT delivered the welcome address and throw the light on the proceedings of the journal and he expressed his gratitude towards Hon'ble

Chairman Shri S.K. Jain, Advisory Board, Contributors and self motivated team of faculty to bring out 8th volume of the journal.



The Journal was formally released by Vice Chancellor, CCSVTU and the entire hall seemed to be enthralled. Dr. Verma addressed the audience & appreciated the efforts put in by the team.



Certificates on Soft skills and Personality Development session was given away to students by the VC. Dr. M. K. Verma was honored through Shawl and Shrifal by Dr. Aloke Chakravartty, MD, DEL and through memento by Dr. R. K. Ghai, Director, DIMAT respectively. Formal function was over with vote of thanks.





Campus round with Vice Chancellor was lined up as well comprising of Automobile Lab, Fluid Machinery Lab, Work shop & Protection Lab and Library, mainly. During the campus round, VC was escorted by senior officials. Categorically, VC appreciated the range of equipments used in labs and he also applauded the tastefully developed huge campus.



In very cozy environment, high tea was arranged in visitors lounge. The Vice Chancellor left the campus in very positive nod.

11. Self Defence Program for Girl students

Self Defence Program for Girl students

4-days training cum certification workshop on Self Defence were organized by Disha Institute of Management and Technology for girl students from 08.2.17 to 11.2.17. Mr. C. Dinkar from Police Training Academy, Chandkhuri was instructor for the program. The workshop was organized to empower girl students through demonstration and training in techniques of martial arts and self defense. During the workshop students were exposed to making use of things like dupatta, pens etc to protect themselves from attacks by anti-social elements; to counter bag and chain snatching incidents; criminal assault; acid attack etc. The training will be helpful in building the self-esteem of women.

Dr. R.K. Ghai, Director, DIMAT, welcomed the Chief Guest at the Valedictory function, Ms. Suresha Choubey, Additional Superintendent of Police, Women Wing, Chhattisgarh Police.s. Choubey addressed the students and faculty members, making them aware of the perils of social networking sites and some do's and dont's so as not to fall into traps laid by anti-social elements posing with fake identities on facebook and other messaging apps and chat platforms. Vote of thanks was proposed by Ms. Anshu Shukla, Assistant Director, Program Management Unit. Mr. C. Dinkar, trainer of the workshop was felicitated with honorarium and Ms. Suresha Choubey was felicitated with a memento by the Director, DIMAT.





12. (Guest Lecture) on Finite element of method & its application in structural mechanics

DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY

SATYA VIHAR CAMPUS, RAIPUR

DEPARTMENT OF MECHANICAL ENGGINEERING

Guest lecture on on Finite element of method & its application in structural mechanics

Guest lecture was conducted for **VIII semester B.E (Mechanical students)** on **18th Feb 2017** by **Dr. Shubhankar Bhowmick**. Professor talked about finite element of method & its application in structural mechanics. As modern design technique requires lots of engineering analysis and here this subject plays very important role to accomplish this requirement. To make a design engineer compatible the knowledge of finite element methods and there basics and direct formulation in finite element method is essential. Structural engineering is the science and art of designing, analyzing and constructing buildings, bridges and other structures to safely resist various forces and conditions. Through analysis and testing of structures and their components, structural engineers advance the understanding of structural response to seismic, wind, gravity and other loads, to design more functional and economical structures. Structural engineering overlaps strongly with structural mechanics, which focuses on the application of fundamental concepts in solid mechanics to problems in structural engineering, and especially on the mathematical modeling of the behavior of both traditional and advanced structural materials. Often, the computational tools used by structural engineers draw heavily from structural mechanics.

Brief bio-data of Dr. Shubhankar Bhowmick;



Speaker is working as Assistant Professor Department of **Mechanical Engineering, NIT, Raipur (C.G.)**. Dr. Shubhankar Bhowmick did his ME in Machine Design from Jadavpur University and PhD in structural Mechanics from Jadavpur University, West Bengal India.

Dr. Shubhankar Bhowmick **research interest area**: - **Area of interest includes Computational Mechanics, Functional grading of materials, Fluid-Structure interaction and Finite element method.** He has 20 publications in peer reviewed journals and conferences. He has rendered services as Reviewer in reputed international journals & has guided over 10 MTech thesis and presently supervising **05 PhD scholars**. Area of interest includes Computational Mechanics, Biomechanics, Fluid-Structure interaction and Finite element method. He has delivered key note and invited presentations in conferences and has also chaired technical sessions in international conferences.



Topics covered during session:-

1. Basics and direct formulation in finite element method and application on trusses.
2. Method of weighted Residuals: collocations, subdomian and Galerkin method and Ritz methods.
3. Shape function {1D, 2D}.
4. GLQ.

As per feedback received from students the entire session was quite interesting and informative.

The students were fully involved in the lecture and they ask many questions to the expert and expert explained their question by giving different example.

Further more students requested to department to have this type of lecture frequently in future so they may get an exposure of outsource expert .The whole session were attended by the faculty of the department.

13. "Recent Competitive Assessment Test- RCAT-2017" , Organized by Mechanical Department on 25-03-2017

DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY

SATYA VIHAR CAMPUS, RAIPUR

DEPARTMENT OF MECHANICAL ENGGINEERING

Recent Competitive Assessment Test- RCAT -2017

Organized on 25th March 2017



The Department of Mechanical Engineering organized a competition for the Satya Vihar Campus students on the topic "**Recent Competitive Assessment Test- RCAT -2017**". Department had organized a mock test which was based on current trend of various competitive exam. The test included **50 objective** type questions which were based on basic science, general knowledge, current affairs, general aptitude question, basic mathematics etc.

The activity was aimed at enhancing the Present competitive skills of the students and to increase their Knowledge related to basic science, general knowledge, current affairs, general aptitude question, basic mathematics etc.

For successfully completion of this event all the faculty members of Mechanical Engineering is divided into various section like

Event co-ordinate- Prof. R.V. Sharma

Prof. Sushil Sharma

Prof. Nilmani Sahu

Prof. Ravi Sen

Event Organizer- Prof. Abhinav Vairagade

Prof. Harish Patel

Advertisement: & Registration - Prof. Manish Bhaskar

Prof. Harish Patel

Prof. Dinesh Dubey

Following are the schedule for the events-

Schedule

Sr.no	Time	Programme
1	11:30- 1:00 pm	Written Test(Objective Type Question)
2	1:30- 2:30 pm	Cultural Event at Seminar Hall
3	2:30 Pm onwards	Prize Distribution of RCAT 2017

The event was conducted on 25/3/2017 at the Mechanical Department and over **250** students of satya vihar campus participated in the event. The event was based on written test of one hour conducted by mechanical department. Winners were declared on the basis of marking system (plus 1mark for correct answer & negative of .25 mark) list of **top five students** as follows-

Rank	Name of students	Branch /Year	Marks scored out of 50	Prize money with certificate

1	T.MAHESHWAR RAO	MECHANICAL- 6 th SEM.	36.5	Rs. 1100
2	ROSHAN LAL VERMA	MECHANICAL- 6 th SEM.	34	Rs.700
3	ANAND KUMAR NAYAK	E&TC-8 th SEM.	23.75	Rs.500
4	SUPRIYA SINGH	EEE-6 th SEM	23	Rs.400
5	K VISHAL	MECHANICAL -8 th SEM	22	Rs. 300

Cultural programmed also organized by the students of mechanical department after written test mean while valuation of paper was done in the department. All campus students participated actively the cultural event with different activity like dance, singing, drama, mimicry; poetry and talent hunt show by students. The cultural event was followed by prize distribution ceremony. Light lamping after that welcome of Dr. Anil Tiwari ,Secretary DES & Dr. Shakti Nair ,Vice Principal Dimat by Prof .Dinesh Dubey , HOD & Prof R.V. Sharma respectively

Dr. Anil Tiwari ,Secretary DES showered his blessing to students for their future He also appreciated effort made such events and motivated team to organize event for future also. Dr. Shakti Nair, vice Principal Dimat motivated all participants for his effort.

After end of event all participants are categorized according to their marks scored in written exam performance in 1st, 2nd, 3rd, 4th and 5th positions and they are provided certificates and prize money by honorable Secretary DES, vice Principal and HOD. Students coordinate awarded by certificate for their effort.

Students perform cultural performance after prize distribution ceremony. With Poetry, dance etc-.

Dr. R.K.Ghai Director Dimat appreciated all participated students of RCAT-2017 He also motivated the faculty of Mechanical Engineering Department for conducting such competitive event in regular basis. Such event is helpful for the students in future to compete various exams like **PSC, UPSC, CGPSC**, etc--.

The Programme was concluded by Prof Dinesh Dubey Head of Department by presenting vote of thanks to the all dignitaries, Faculties and students present at the seminar hall.

Event clips and Result of the event are presented along with above Programme.









DISHA INSTITUTE OF MANAGEMENT & TECHNOLOGY RAIPUR

DEPARTMENT OF MECHANICAL ENGINEERING.

"RECENT COMPETITIVE ASSESSMENT TEST:-25-03-2017"

"RESULT"

SR.NO.	NAME OF STUDENT	MARKS OBTAINED OUT OF (50)	COURSE
1	T. MAHESHWAR RAO	36.5	MECH
2	ROSHAN LAL VERMA	34	MECH
3	ANAND KUMAR NAYAK	23.75	E&TC
4	SUPRIYA SINGH	23	EEE
5	K. VISHAL KUMAR	22	MECH
6	DHIVENDRA CHANDRA	21	MECH
7	AVINASH VERMA	20.25	MECH
8	NEETU SHRIWAS	20	E&TC
9	LOKNATH KASHYAP	19.25	MECH
10	AMIT KUMAR SAHU	19	MECH
11	ADESH YADAV	18.75	MECH
12	TOMESH SAHU	18.75	MECH
13	UDAY SAHU	18.25	MECH
14	MOHANISH SAHU	18.25	MECH
15	ARVIND YADAV	18	MECH
16	MOUSAMI SANYAL	18	CSE
17	SHUBHAM MISHRA	17.25	MECH
18	PRASHANT SHARMA	17.25	MECH
19	BHAGWATI DAS	17.25	DIMS
20	RAJEEV RANJAN	17	MECH
21	ALOK SHUKLA	17	MECH
22	SHUBHAM KUMAR	16.5	MECH
23	VIKASH GUPTA	16.5	MECH
24	RAJJAK ALI	16.5	MECH
25	GIRISH BADGHAIYA	16.5	MECH
26	VIKASH PANDEY	16.25	MECH
27	SHUBHASHISH DAS	16.25	MECH
28	DILDAR CHAKRAVORTY	16.25	MECH
29	OMKAR DHIWAR	16.25	MECH
30	TAWSEEF NAZIR	16.25	UDAAN
31	HIMANSHU MAKWANA	16	MECH
32	JAGRIT CHANDRAKAR	16	MECH
33	DILESHWAR KUMAR SAHU	16	MECH
34	SAMEERAN CHOUDHARY	16	MECH
35	VASHUDEV PD. SEN	15.5	MECH
36	TSERING YANGCHAN	15.5	UDAAN
37	GOVIND MISHRA	15.25	MECH
38	DEVESH UPADHYAY	15	MECH
39	NAVEEN KUMAR	15	EEE
40	OMAN DEWANGAN	15	MECH
41	HARSH CHANDEL	14.75	MECH
42	UDIT SAHU	14.75	CSE
43	SURYAKANT SAHU	14.75	MECH
44	ANIMESH SHARMA	14.75	MECH
45	PRAKASH JAISWAL	14.5	MECH

46	ABHISHEK PATEL	14.25	MECH
47	RAJAT CHANCRAKAR	14.25	MECH
48	ANUPUMA CHOUDHARY	14.25	CSE
49	A VISHWANATHAM	14	MECH
50	SHUBHAM RAJPUT	13.75	EEE
51	NAVEEN POPTANI	13.75	MECH
52	MANOJ DUBEY	13.75	MECH

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SR.NO.	NAME OF STUDENT	MARKS OBTAINED OUT OF (50)	COURSE
53	SATISH VERMA	13.75	DIMS
54	SHARMISTHA PAUL	13.5	E&TC
55	SUNIL KUMAR KASHYAP	13.25	MECH
56	KISHAN KUMAR DHURANDHAR	13	EEE
57	CHANICAL KAUR	13	MECH
58	PULKIT SHRIVASTAV	13	EEE
59	SANDEEP VERMA	12.75	MECH
60	SHUBHAM SARKAR	12.5	MECH
61	AMIT SWARNKAR	12.5	MECH
62	HARIOM SACHAN	12.5	MECH
63	MANJULA VERMA	12.5	DIMS
64	SAYED IMRAN MUNEER	12.5	UDAAN
65	SAKET UPADHYAY	12.5	MECH
66	HARISH KUMAR SAHU	12.25	EEE
67	TASHI ANGMO	12	UDAAN
68	BHUPENDRA YADAY	12	MECH
69	GAGNESH KUMAR	12	MECH
70	SUNIL KUMAR SAHU	12	MECH
71	AYUSH KUMAR VERMA	11.75	MECH
72	ADIL MEHRAJ	11.75	UDAAN
73	AAKASH VERMA	11.75	MECH
74	GIRIDHAR KUMAR SAHU	11.75	MECH
75	BHUPENDRA PAL	11.75	MECH
76	KETAN SAHU	11.5	CSE
77	DEEPAK CHANDRAKAR	11.5	MECH
78	SUNIL KUMAR SINGH	11.5	MECH
79	PRADEEP KUMAR NARANG	11.25	MECH
80	PRADEEP KUMAR	11.25	EEE
81	ADITYA VERMA	11.25	MECH
82	ROHIT KUMAR PATAIL	11.25	MECH
83	SHAILENDRA KUMAR CHOUDHARY	11.25	MECH
84	ADNAN	11.25	UDAAN
85	THMESHWAR SAHU	11.25	EEE
86	D BHASKAR RAO	11	MECH
87	SUCHI SHUKLA	11	MECH
88	PARUL AGRAWAL	11	CSE
89	BRAJESH PANDEY	10.8	CSE
90	NIRBHAY SEN	10.75	BE MECH.
91	ATUL MISHRA	10.75	EEE
92	DEVENDRA KOUSHIK	10.75	MECH
93	RASHID ALAM	10.75	UDAAN
94	SWARN SINGH	10.75	DIMS
95	ANURAG TOPPO	10.5	EEE

96	AQIB KHAN	10.5	UDAAN
97	LATA SAHU	10.25	CSE
98	ANKIT KUJUR	10.25	EEE
99	YASHASWI	10.25	CSE
100	BHUPENDRA SAHU	10.25	MECH
101	PALESHWAR TAMBOLI	10.25	MECH
102	ABHA HANSDA	10	BSC NUR.
103	PRAMOD KUMAR THAKUR	10	MECH
104	SHWETA DHRUW	10	DIMS

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SR.NO.	NAME OF STUDENT	MARKS OBTAINED OUT OF (50)	COURSE
105	JENNY REMBO	10	DIMS
106	RAJPREET KAUR GHUMAN	10	DIMS
107	VIVEKANAND SONI	10	MECH
108	RAJESH PANDEY	10	CSE
109	ABHIJEET MANDAL	9.75	CSE
110	SHIVGOPAL KAUSHIK	9.75	MECH
111	SHIV SHANKAR SAHU	9.5	BE MECH.
112	SANJAY YADAV	9.5	MECH
113	DIVYA VERMA	9.25	CSE
114	KRISHNA SHARMA	9.25	CSE
115	K R ANKITH	9.25	MECH
116	PUNCHOK ANGMO	9.25	UDAAN
117	YUKTIKA RAJAK	9	DIMS
118	RAVINA	9	CSE
119	HEMA NAYAK	9	DIMS
120	RAVI SINGH MANSER	9	MECH
121	OMNARAYAN TIWARI	8.75	MECH
122	AMIT BARIK	8.75	E&TC
123	VIJAY VERMA	8.75	MECH
124	LALITA TANDON	8.75	DIMS
125	AJIT KURRE	8.75	DIMS
126	MANISH BARMAN	8.75	DIMS
127	STANZIN GAYLACKS	8.75	UDAAN
128	SUBHAM AGRAWAL	8.5	BBA
129	RUPAL SAURAJ	8.25	CSE
130	ABHISHEK JHA	8.25	MECH
131	BHAVNA RATHOD	8.25	CSE
132	VIKESNUO TASE	8	EEE
133	LAXMI DEVI	7.75	EEE
134	SUDEEP KERKETTA	7.75	MECH
135	KHULESHWARI SINHA	7.75	BSC NUR.
136	WAJAHAT AZIZ	7.75	UDAAN
137	RAHUL SAINI	7.75	CSE
138	PREMANJALI KESHARWANI	7.5	DIMS
139	SHAZAD KHAN	7.5	UDAAN
140	KESHAV VERMA	7.5	MECH
141	VIKRANT PATEL	7.5	MECH
142	NUTAN BANJARE	7.5	BSC NUR.

143	ANIRUDH SONI	7.5	CSE
144	ASHUTOSH PANDEY	7.25	EEE
145	PRAJJAWAL KHARE	7.25	MECH
146	DHANSHREE JOSHI	7.25	E&TC
147	MAYANK LUNIYA	7.25	MECH
148	TSERING DOLKER	7.25	UDAAN
149	FALGUNI VERMA	7	CSE
150	GULSHAN KUMAR	7	MECH
151	SAGAR KUMAR	6.75	MECH
152	UDIT KUMAR DEWANGAN	6.75	MECH
153	PRASHANT SAHU	6.75	MECH
154	SHIKHAR SINHA	6.75	MECH
155	SONAM STANZIN	6.75	UDAAN
156	SHEETAL RAO	6.5	CSE

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SR.NO.	NAME OF STUDENT	MARKS OBTAINED OUT OF (50)	COURSE
157	KANEZ ZAHARA	6.5	E&TC
158	DURGESH BAGH	6.5	MECH
159	JAYENDR KUMAR	6.5	EEE
160	DEEPIKA SINHA	6.5	DIMS
161	ANNU SAHU	6.5	CSE
162	ARIF	6.5	UDAAN
163	KANHA PANDEY	6.5	CSE
164	ARVIND VASAVAN	6.25	CSE
165	DOLLY GILHARE	6.25	DIMS
166	SHRUTI DUBEY	6.25	DIMS
167	VIDYAWATI YANGRE	6.25	DIMS
168	DHANESHWARI	6.25	DIMS
169	MUKESH SAHU	6.25	MECH
170	TSEWANG GYALISON	6.25	UDAAN
171	MANISH NARANG	6	MECH
172	RITEY YADAV	6	EEE
173	MANISH SONI	6	MECH
174	HIMANSHU JOSHI	6	MECH
175	JASWANT KUMAR BHARIYA	6	MECH
176	CHNGANG KONYAK	6	EEE
177	SAGAR VERMA	6	MECH
178	URGAIN MORZOM	6	UDAAN
179	VISHAL SINGH	6	UDAAN
180	SANJAY KUMAR DAS	5.75	CSE
181	MUKESH VERMA	5.75	MECH
182	PURVA KHOBragade	5.75	CSE
183	LAXMI NARAYAN VISHWAKARMA	5.5	MECH
184	ASHOK KUMAR	5.5	EEE
185	TASHI DOLKER	5.5	UDAAN
186	SANJEEV SHARMA	5.5	UDAAN
187	HARISHANKAR YADAV	5.25	EEE
188	DEWIKA PATLE	5.25	DIMS
189	PUJA DEWANG	5.25	BSC NUR.
190	NAGENDRA KUMAR VERMA	5.25	MECH
191	EETISHA JAIN	5	CSE
192	VIPIN KUMAR GUPTA	5	MECH

193	TARANNUM PARVEEN	5	DIMS
194	UMAR YOUST MIA	5	UDAAN
195	SATISH KUMAR GRITALAHARE	5	CSE
196	MENISH SAHU	4.75	MECH
197	PRIYA YADAV	4.75	CSE
198	VISHAK SATPATHI	4.75	MECH
199	SHUBHAM DANGE	4.75	MECH
200	MAHIMA CHANDRAKAR	4.75	EEE
201	NIDHI	4.5	E&TC
202	TARUN CHANDRAKAR	4.5	DIMS
203	SANJANA KESHRI	4.5	CSE
204	NAVEEN VERMA	4.25	MECH
205	LAXMI SOYAM	4.25	DIMS
206	PRAJJWAL DUBEY	4	CSE
207	PRAVEEN VERMA	3.75	EEE
208	RAJKUMAR SAHU	3.75	E&TC

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SR.NO.	NAME OF STUDENT	MARKS OBTAINED OUT OF (50)	COURSE
209	SAPNA KUJUR	3.75	DIMS
210	NANDANI YADAV	3.75	DIMS
211	ANKUSH MISHRA	3.75	CSE
212	TSERING YANGIES	3.5	UDAAN
213	PRATIBHA GAYKWAD	3.5	DIMS
214	ANMOL SHRIVASTAV	3.25	CSE
215	BHAVESH KUMAR	3.25	MECH
216	RAMESH KOSHLE	3.25	CSE
217	VARSHA YADUVANSHI	3	BSC NUR.
218	RAGNI SAHU	3	DIMS
219	SALIHA MIR	3	UDAAN
220	ASHOK SAHU	2.75	GNM
221	ARTI RATHORE	2.75	DIMS
222	MD. ARIF ALAM	2.75	MECH
223	VRINDA VATTI PATEL	2.75	DIMS
224	PADMA YANGSOL	2.75	UDAAN
225	MAHIMA RAJPUT	2.5	DIMS
226	HARENDRA SINGH THAKUR	2.5	MECH
227	MANISHA VERMA	2.5	DIMS
228	SHAHINA KHATUN	2.5	DIMS
229	HARSHA	2.5	DIMS
230	GOPI TANDON	2	E&TC
231	DAKESHWAR RAJAK	2	MECH
232	ROHIT SHARMA	2	UDAAN
233	MANOJ SAHU	1.75	MECH
234	SUBHAM NAMDAV	1.5	MECH.
235	NANDANI LAHARE	1.25	DIMS
236	BHEMIN SAHU	1.25	DIMS
237	SUMESH SAHU	1.25	BSC NUR.
238	DHANESHWARI BAGHEL	1.25	BSC NUR.
239	KHEMCHAND VERMA	0.5	EEE

240	AMZAD REZA	0.5	CSE
241	ANIMA MAHANT	0.25	DIMS
242	NEETU NAGWANI	0	CSE
243	PREM KUMAR RAJWADE	-0.75	EEE
244	SHASHANK VERMA	-1.25	MECH
245	GAYATRI SIDAR	-2.5	DIMS

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