



MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Department of Chemical Engineering

Chemical Engineering Student's Society (ChESS)



Annual Report (AY 2021-22)

ChESS is a student's body which was formed to bring about a change among the students of the department encouraging them to pursue their hidden talents and to showcase their technical and creative skills.

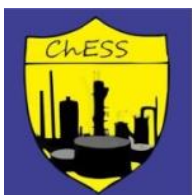
Following ChESS committee is constituted for the academic year 2021-22, which would be working throughout the year to organize various technical events. The society will work in coordination with institute technical society (under CACS) and will handle technical events during SPHINX (technical fest of MNIT Jaipur).

Core Committee

| | |
|--------------------------|--|
| Patron | Prof. N. P. Padhy (Director) |
| Co-Patron | Prof. Raj Kumar Vyas |
| Chairman | Dr. Manish Vashishtha (HOD) |
| Advisor | Dr. Md Oayes Midda |
| Co-Advisor | Dr. Sonal |
| President | Ms. Darshana Paliwal (2018UCH1656) IV Year |
| Vice President | Mr. Chirag Ahuja (2019UCH1568) III Year |
| General Secretary | Mr. Yogesh Kumar (2019UCH1593) III Year |
| Treasurer | Mr. Nishant Chaudhary (2020UCH1937) II Year |
| Members | Mr. Manu Agarwal (2018UCH1379) IV Year Ms. Chanchal Patidar (2020UCH1546) II Year |

List of Events:

| S. No. | Date | Event Name | About the Event |
|--------|------------|-----------------------------|--|
| 1. | 03/07/2021 | Clash of Views (Round 1) | <p>The event was conducted virtually on Google meet due to COVID lock down restraints. The event was presided over by the third yearites and coordinated by the ChESS members. The event was an impromptu group discussion aimed at promoting open-ended intellectual interactions to enrich the vocal and vocational skills.</p> <p>The first round was an eliminator round. The participants were grouped in a team of threes and fours and were given topics on the spot, covering a wide range of issues in technological, scientific, contemporary politics, economics, environmental and engineering fields.</p> |
| 2. | 18/07/2021 | Clash of Views (Round 2) | <p>This round conducted similar to the first one had a common topic and same rules for all the finalists. The judging criteria for the event was based on communication skills, subject knowledge, ease of delivering the ideas, confidence and listening attentiveness. It was finally observed that the successful conclusion of the event made the students more comfortable and equipped them with better understanding to face internship and placement interviews and group discussions.</p> |
| 3. | 10/03/2022 | Placement Talks | <p>The event was organized with an objective to help the third-year students interact with their seniors and let them know the strategy of grabbing great placements. The event was successfully organised and was embarked by the presence of 4th year seniors named Shivank Chaturvedi, Hardik Gupta, Sanchita Nigam, Rahul Kumar, Harsh Abhinandan, Heena Upadhyay and Yukta Kakkar. The event was more of an interactive and doubt clearing session regarding the placement scenario in both the domains that is core and non-core.</p> |
| 4. | 07/05/2022 | Industrial Visit | <p>An industrial visit to the Prince Pipes and Fittings was organized for 2nd year students</p> |



Chemical Engineering Student's Society



Report on Industrial Visit

(07 May 2022)

Chemical Engineering Student Society (ChESS) has organized industrial visit for 2nd year students to the Prince Pipes and Fittings. There were 20 students to our industrial visit. Students boarded the bus at 11pm. It was an AC bus and students got seated comfortably.

Students and official reached the venue by 1 pm. Then the officials offered us to have lunch in the Canteen. It was a good meal and sufficient for appetite. Then students and official headed toward the admin section where students were guided about the safety instructions while visiting the unit. It was crisp and apt information one needs to know. Students and official then proceeded to the training hall, where the Prince Pipes officials presented a ppt about the history of Prince Pipes.

Then students with officials headed to the main production department where various operating units like compounding chamber, soil, moulding, recycling, cooling, packaging, etc were there. The unit was well-managed and clean system. The automation in compounding process makes Prince Pipes on different pedestal.

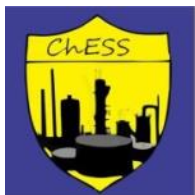
Students then visited the testing chamber of the unit, where students witnessed the vigilant testing of samples. The various test includes:

1. Hot oil bath test and Hot our oven test to test the shrinkage ($\pm 5\%$.) of PVC & HDPE respectively.
2. Pressure test
3. Softening test
4. Density measure test.
5. Carbon test (max. 25%)
6. Thermal Analyzer for thermal stability.
7. Impact test
8. Tensile strength test
9. Ductility test

After the visit is over. Students were taken to conference hall and asked for the feedback, suggestions, and instructions for improvement. Students were provided with the sheet to provide desired feedback. Then students boarded the bus again at 5 PM after a quick tea. Students reached safely at 6 PM to MNIT campus. It was very informative and exciting experience of visiting PRINCE PIPES.

SOME PICTURES OF THE EVENT:





Chemical Engineering Student's Society



Report on Placement Talks

(10th March 2022)

Chemical Engineering Student's Society organised an event named “Placement Talks” on 10th of March with the aim to benefit the Third-Year students. This was the first offline event organised by ChESS after the COVID-19 Pandemic. The event was presided over and well-coordinated by the ChESS members.

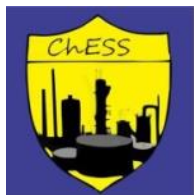
The event was organised with an objective to help the third-year students interact with their seniors and let them know the strategy of grabbing great placements. This event helped students know what are the dos and don'ts while preparing for placements. The event was successfully organised and was embarked by the presence of 4th year seniors named Shivank Chaturvedi, Hardik Gupta, Sanchita Nigam, Rahul Kumar, Harsh Abhinandan, Heena Upadhyay and Yukta Kakkar. The event was more of an interactive and doubt clearing session regarding the placement scenario in both the domains that is core and non-core.

A total of 39 students from third year actively participated in the event. The event succeeded in its objective of showing roadmap to Third Year students to their destination of placements.

SOME PICTURES OF THE EVENT:







Chemical Engineering Student's Society



Report on Clash of Views

(21 July 2021)

Chemical Engineering Student's Society successfully completed its two rounds of "**Clash of Views**". The event was conducted **virtually** on Google meet due to COVID lock down restraints. The event was presided over by the third year seniors and coordinated by the ChESS members.

The event was an **impromptu group discussion** aimed at promoting open-ended intellectual interactions to enrich the vocal and vocational skills. Through this event it's been encouraged that group discussion is the most effective way to enhance interpersonal communication skills and bridge the gap between transformation from a learning student to an extraordinary professional with sound ethics.

The **first round** conducted on **3 July 2021** was an eliminator round and recorded a total **registration** of **50** students. The participants were grouped in a team of threes and fours and were given topics **on the spot**, covering a wide range of issues in technological, scientific, contemporary politics, economics, environmental and engineering fields. The participating teams were given 30 seconds to think about the topic and then a member was picked from the group to start the discussion. The rest of the members then continued with the discussion, agreeing/disagreeing, presenting and justifying their views.

The participants were then shortlisted for the **second round** that took place on **18 July 2021**. This round conducted similar to the first one had a common topic and same rules for all the finalists.

The judging criteria for the event was based on **communication skills, subject knowledge, ease of delivering the ideas, confidence and listening attentiveness**.

It was finally observed that the successful conclusion of the event made the students more comfortable and equipped them with better understanding to face internship, placement interviews and group discussions.

Winner Details:

| Name | Position |
|-----------------|-----------------|
| Lakshya Kanungo | 1 st |
| Anurag Mishra | 2 nd |
| Chirah Ahuja | 3 rd |

Dr. Md Oayes Midda
(Faculty Coordinator)

Dr. Sonal
(Faculty Coordinator)

Screenshot and Picture of the event:

