



**MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR**

**Department of Chemical Engineering**

**Chemical Engineering Student's Society (ChESS)**



**Annual Report (AY 2019-20)**

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.

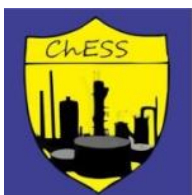
Following ChESS committee is constituted for the academic year 2019-20, which would be working throughout the year to organize various technical events. The society will work in coordination with institute technical society (under CACS) and will handle technical events during SPHINX (technical fest of MNIT Jaipur).

**Core Committee**

<b>Chairman</b>	Dr. Madhu Agarwal (HOD)
<b>Faculty Coordinators</b>	Dr. Md Oayes Midda and Dr. Sonal
<b>President</b>	Shubhangi Agrawal (2016UCH1585)
<b>Vice President</b>	Tarang Nigam (2017UCH1736)
<b>General Secretary</b>	Ankit Ojha (2017UCH1668)
<b>Joint Secretary</b>	Chhavi Shukla (2017UCH1275) Kanishka Gupta (2017UCH1725)
<b>Treasurer</b>	Manu Aggarwal (2018UCH1379)
<b>Members</b>	Karmesh Gupta (2017UCH1711) Mayank Agarwal (2017UCH1644) Anand Goyal (2018UCH1644) Chirag Ahuja (2019UCH1568)

## List of Events:

S. No.	Date	Event Name	About the Event
1.	25/10/2019	Orientation of ChESS	It was an introductory session of the ChESS society, where the faculty coordinators, Dr. Md Oayes Mida and Dr. Sonal, shared the vision and objectives of the society with the students.
2.	03/11/2019-07/11/2019	Chemathon	This was a team-based event consisting of three rounds: an Online Chemical Engineering Coding Round, a Presentation Round, and a Quiz Round. Nearly 50 teams participated with great enthusiasm, and the entire event was evaluated by the departmental faculty members.
3.	06/11/2019	Chem-E-Car	This was a team-based event inspired by Azeotrope (IIT Bombay), where students were tasked with designing a car powered by chemical reactions and fuels. A total of six teams participated, showcasing their innovative ideas. The event was evaluated by a panel of faculty members, including the faculty coordinators.
4.	24/01/2020	Ask Me Anything	A session was organized by the 3 <sup>rd</sup> year students to guide the 1 <sup>st</sup> and 2 <sup>nd</sup> year students about the scope of internships and placement opportunities in Chemical Engineering.
5.	13/02/2020	Mock Session	GD and Mock Interview of 1 <sup>st</sup> and 2 <sup>nd</sup> yearites were conducted on the basis of their CV, and top-5 selected students were awarded.



## Chemical Engineering Student's Society



### Report on Ask Me Anything

*(24<sup>th</sup> January 2020)*

As part of its continuous efforts to foster professional development, the Chemical Engineering Student's Society (ChESS) organized a guidance session on 24.01.2020, where 3<sup>rd</sup>-year students interacted with their juniors from the 1<sup>st</sup> and 2<sup>nd</sup> year. The session aimed to provide valuable insights into the scope of internships and placement opportunities in the field of Chemical Engineering.

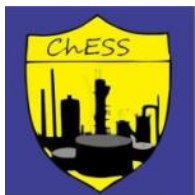
During the program, senior students shared their experiences, discussed various internship avenues, highlighted the importance of skill development, and offered practical tips to prepare for campus placements. The interactive nature of the session encouraged younger students to actively participate and seek clarifications regarding career prospects, thereby bridging the gap between academic learning and professional exposure.

The event received an enthusiastic response and was highly appreciated for its relevance and usefulness. It not only motivated the participants but also helped them understand the roadmap for building a strong professional profile early in their academic journey.

Some glimpses from the event are included here for reference.







## Chemical Engineering Student's Society



### Report on Chem-E-Car

(6<sup>th</sup> November 2019)

The Chemical Engineering Student's Society (ChESS) organized *Chem-E-Car*, a team-based technical event held on 6<sup>th</sup> November 2019 under the institutional event "Sphinx 3.0". The concept of the event was inspired by *Azeotrope* (IIT Bombay), with the objective of encouraging innovation and practical application of chemical engineering knowledge.

In this event, participating teams were challenged to design and fabricate a miniature car powered entirely by chemical reactions and fuels. The competition tested the creativity, technical skills, and problem-solving abilities of the students as they explored sustainable and efficient chemical energy sources for motion.

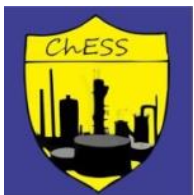
A total of six teams enthusiastically participated in the event, showcasing a variety of innovative designs. The evaluation of the event was carried out by a panel of faculty members, including the faculty coordinators, who assessed the projects based on design, functionality, and overall performance.

The event not only sparked competitive spirit but also provided an engaging platform for students to apply theoretical concepts to real-world challenges in a fun and interactive manner.

Some photographs from the event are included here.







## Chemical Engineering Student's Society



### Report on Chemathon

(07-11 November 2019)

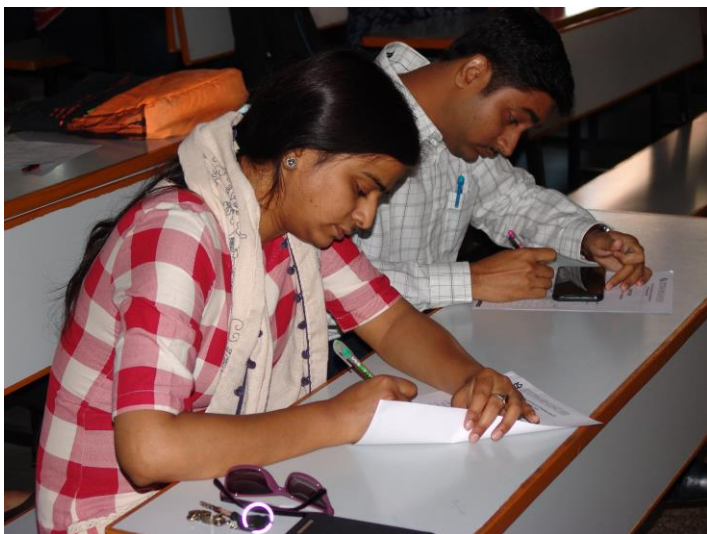
The Chemical Engineering Student's Society (ChESS) organized *Chemathon*, a multi-round team-based competition held from 7th to 11th November 2019. The event was designed to test participants' technical knowledge, problem-solving abilities, and presentation skills in a competitive yet engaging format.

The competition comprised three challenging rounds: an **Online Chemical Engineering Coding Round**, a **Presentation Round**, and a **Quiz Round**. Each stage was aimed at assessing different skill sets of the participants, ranging from analytical and coding abilities to communication skills and core subject knowledge.

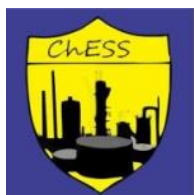
The event witnessed enthusiastic participation, with nearly **50 teams** competing, reflecting the keen interest and vibrant spirit of the students. The evaluation process was conducted by departmental faculty members, ensuring fairness and academic rigor throughout the competition.

*Chemathon* proved to be a highly enriching experience, offering students an excellent platform to apply their knowledge, showcase their skills, and learn through teamwork and healthy competition.

Some glimpses of the event are included here.







## Chemical Engineering Student's Society



### Report on ChESS Orientation

*(25<sup>th</sup> October 2019)*

The Chemical Engineering Student's Society (ChESS) organized its Orientation Program on 25<sup>th</sup> October 2019. The session served as an introduction to the objectives, vision, and activities of the society, aimed at familiarizing students with its role in fostering academic, professional, and extracurricular development.

During the session, the faculty coordinators, **Dr. Md Oayes Midda** and **Dr. Sonal**, addressed the students and shared the broader perspective of ChESS. They highlighted the society's mission of creating a collaborative platform for students to enhance their technical knowledge, develop professional skills, and actively participate in departmental initiatives.

The orientation successfully set the tone for the year ahead, encouraging students to actively engage in the society's events and contribute to its vibrant academic culture.



