Alchemy 19-20:
October 18-20, 2019

Head of the Department: Dr. KM Meera Sheriffa Begum
Faculty Advisor: Dr. P. Sivashanmugam

Core Members:
Apurwa Rahulkar, Chairperson
Rooba Karthick, Overall Coordinator
Shanthi Bhushan, Treasurer
Dola Pavan Klayan, Vice Chairperson

Footfall: 250 - excluding Nitt members participation (original is less)

Membership:
Core members - 5 fourth year & 18 third year members (Events, Workshop, Guest Lecture, Design, Ambience, Website, PR, Publicity, Marketing etc)
100+ team members & volunteers

Alchemy was conducted by the Chemical Engineering Association in the month of October and other events happened in the entire year.

Inauguration of ChEA
The Inauguration was held on 23rd August 2019 which had over 250 participants comprising both students and faculty members. He also collaborated with the other members of ChEA to create the ChEA newsletter and release it during the inauguration.

Intern Talk 2019-2020
During the event, final year students who had taken up internships in technical, managerial, and research fields during their summer vacation shared their experiences. More than 20 final years shared their experience which was very informative for the 150 juniors who had attended.

Guest Lecture
Mr. Ragavan Desikamani, the ex-senior Vice President of Reliance Industries, gave a guest lecture on the journey of campus hire from the time he entered Reliance as a Graduate Engineering Trainee to his career 10-15 years down the line. This was a combination of both technical aspects as well as the managerial skills required. Over 300 students had attended this session and found it to be very informative and gave them a sense of the practical applications of the theoretical concepts taught and their way forward in the chemical field.
Alchemy Events:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Event</th>
<th>Description</th>
<th>Cash prize (INR)</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>CHE-MEME!</td>
<td>Funny memes related to chemical engineering</td>
<td>2000</td>
<td>142</td>
</tr>
<tr>
<td>2.</td>
<td>HEX-Engine</td>
<td>Build a Heat Exchanger</td>
<td>Rest below 40000</td>
<td>8</td>
</tr>
<tr>
<td>3.</td>
<td>CHEMmazing Hunt</td>
<td>Hunt the Treasure</td>
<td></td>
<td>91</td>
</tr>
<tr>
<td>4.</td>
<td>CHEM Cruise</td>
<td>Baking soda bottle race</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>5.</td>
<td>Paper presentation</td>
<td>Present your paper</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>6.</td>
<td>Poster presentation</td>
<td>Present your poster</td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>7.</td>
<td>CHEM Quiz</td>
<td>Written Examination</td>
<td></td>
<td>73</td>
</tr>
<tr>
<td>8.</td>
<td>Creasis</td>
<td>Suggest a novel solution</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>9.</td>
<td>Heads Up</td>
<td>Connect &amp; Guess words</td>
<td></td>
<td>52</td>
</tr>
<tr>
<td>10.</td>
<td>CHEM-Connexion</td>
<td>Find the connection between the images</td>
<td>3000</td>
<td>48</td>
</tr>
</tbody>
</table>

Total Cash Prize: 50,000

Workshops:

1. Open foam
2. DWISM
3. HTRI
4. Analytical Instruments

Each workshop had footfall around 120 members

The Inferno series of Guest Lectures featured several eminent personalities in various facets of Chemical Engineering such as Dr. Kasi Vishwanathan.
ALCHEMY’20 - CORE

Aparna Rohulkar
CHAIRPERSON

Dola Pavan Kalyan
VICE CHAIRPERSON

Reeba Karthick
OVERALL COORDINATOR

Shanali Bhushan
TREASURER

Shriraasad
HEAD, P.R. & HOSPITALITY

Srikumar
HEAD, AMBRENE

Surya B J
HEAD, O.C.

Avin Ashwath
HEAD, HOSPITALITY

Harshvardhan
HEAD, PUBLIC RELATIONS

Pranav Kaushik
HEAD, GUEST LECTURERS

Rishabh Thakur
HEAD, EVENTS

Arindam Roychoudhury
HEAD, EVENTS

Sumeet Bharti
HEAD, MARKETING

Rohith Arjunraj
HEAD, MARKETING

Ipsita Pande
HEAD, CONTENT

Shivasheesh Varshney
HEAD, DESIGN

Bhushan S
HEAD, DESIGN

Harish Kumar
HEAD, PUBLICITY

Shubham Singh
HEAD, PUBLICITY

N Koushik
HEAD, SOCIAL RESPONSIBILITY

Mayank Kumar
TREASURY

Aashish Kande
HEAD, WORKSHOPS

Subhankar Aravindan
HEAD, WEB OPS

NATIONAL INSTITUTE OF TECHNOLOGY
Tiruchirappalli

- EVENTS -

HEX-ENGINE
Build a Heat Exchanger

CHEMMAZING HUNT
Hunt the Treasure

CHEM CRUISE
Baking soda bottle race

PAPER PRESENTATION
Present your paper

POSTER PRESENTATION
Present your poster

CHEM QUIZ
Written Examination

CREASIS
Suggest a novel solution

HEADS UP
Connect & guess words

CASH PRIZES WORTH INR 40,000

For more details visit us at: alchemy.nitt.edu (or) facebook/alchemy.nitt (or) instagram/alchemy_nitt

Arindam - Head, Events 9351779754
Shubham - Head, Publicity 8640262263

CONTACTS
INVITATION

Department of Chemical Engineering cordially invites you to the Inauguration of

ALCHEMY’19

on 18th October, 2019 at 9:00 a.m. in EEE Auditorium

Our chief guest of the Day

Shri K.S. Kasi Viswanathan
Managing Director, SPB Ltd. will preside over the function.
WORKSHOPS

OpenFOAM

DWSIM
Chemical Process Simulator

HTRI

analytical instruments

For more details visit us at:
Alchemy.nitt.edu(or)Facebook/alchemy.nitt(or)Instagram/alchemy_nitt

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