

Anil Neerukonda Institute of Technology & Sciences (Autonomous)

(Permanent Affiliation by Andhra University & Approved by AICTE Accredited by NBA (ECE, EEE, CSE, IT, Mech. Civil & Chemical) & NAAC)
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Date: 13-02-2023

DEPARTMENT CIRCULAR

The Department of Chemical Engineering in collaboration with IIC ANITS is organizing a Model Expo Competitions-REFLUX on 02-03-2023 and 03-03-2023 in the department of chemical engineering. This event is designed to encourage creativity, innovation, and practical application of theoretical knowledge among students.

In this regard, all the B. Tech. students of Chemical Engineering are hereby informed to participate in these competitions to share and gain knowledge.

Mr. B. Pradeep Santosh Kumar Asst. Prof.

Chemical Engineering

R. Shikant.

Prof. R. Srikanth HoD Chemical Engineering

DEPARTMENT OF CHEMICAL ENGINEERING

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

(Affiliated to AU, Accredited by NBA & NAAC)

DEPARTMENT

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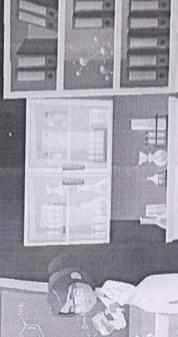


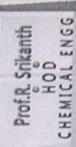


MARCH 2ND AND 3RD RAYS OF ANITS CHEMICAL ENGINEERS (RACE)

2023

CHEMICAL ENGINEERING

















Dr.Ch.Anij Convener





ANITS INNOVATION AND INCUBATION COUNCIL IN ASSOCIATION WITH DEPARTMENT OF CHEMICAL ENGINEERING

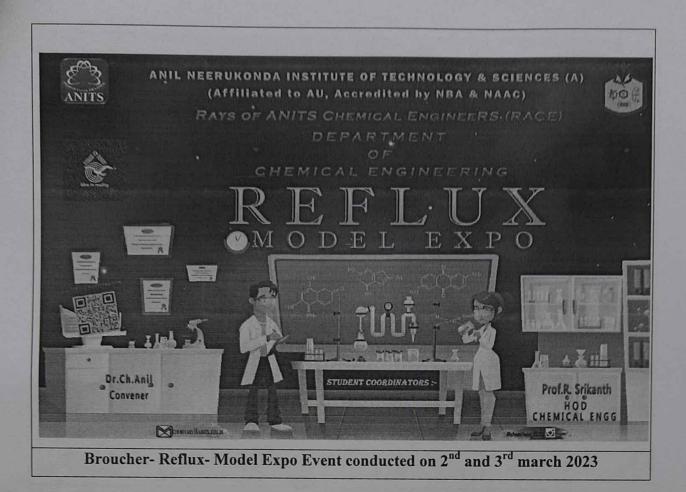
A Model Expo Session during Tech Fest CHEMFLARE-2023, During March 2nd and 3rd-2023

Report

06-03-2023

Objective: The objective of the model expo event to inculcate thought process in chemical engineering students by preparing various model prototypes related chemical and allied industries.

The Department of Chemical Engineering, ANITS, Visakhapatnam, in association with RACE (Rays of ANITS Chemical Engineers), ANITS IIChE Students chapter under Walter Region Centre and ANITS IIC organized a two day National student conference, "CHEMFLARE-2023", during 2nd and 3rd March 2023. Prof. R. Srikanth, Head of the chemical Engineering department, ANITS is the president of the inaugural function, Dr. Ch. Anil, Faculty convener, Mr. P. Naveen Kumar, Student president RACE body were also present on the dais.



Prof. R. Srikanth, advised students to be actively involve in workshops, conferences, technical fests conducted. He informed that, the chemical engineers are good at cause and effect of the process. He advised students to be like bigfish in small pond but not like a small fish in a big lake. He emphasized that the future is for Electric Vehicles, Catalysis, Biotechnology and Nanotechnology.

Dr. Ch. Anil, Faculty convener, highlighted the difference between the academic environment and industrial environment. He expressed that, the department will always encourages students to participate in various technical and extra-curricular activities. He also informed that, such events and activities will be organized in future also for the benefit of the students. He also informed the activities of the CHEMFLARE-2023 such as Resonate (paper presentation), Re-vibe (poster presentation), reflux (model expo), reminisce (cross word), spot events like mock CID, mock parliament and sports.

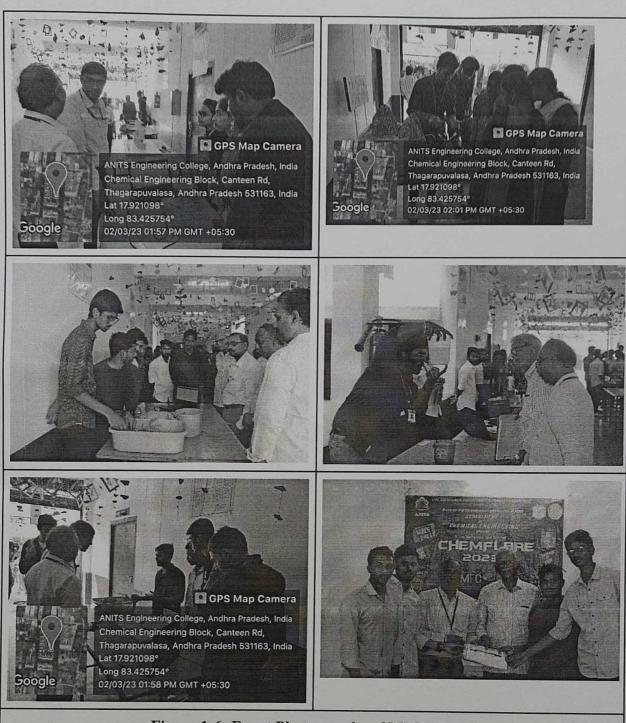


Figure 1-6: Event Photo graphs of Model Expo

Mr. P. Naveen Kumar, Student president RACE body, thanked all the participants 52 are from outside colleges and 120 are in-house participants. He congratulated all the winners of various events. He expressed gratitude for Prof. S. Subba Rao, Mr. K. Koteswara Rao, Ms. S. Harika, Dr. K. China Malakondaiah, Dr. D. Anjali, and Mr. Pradeep Santosh Kumar, other supporting staff, and Students who made the event grand success.

Outcome of the Event:

- 1. To get acquainted with the prototype preparation skills for various designs, which will used in current industry scenario.
- 2. To encourage students in interdisciplinary research in the chemical engineering field by introducing Aurdino boards in prototype

Prof. R. Srikanth

(HoD, Chemical Dept)

HEAD, DEPARTMENT OF CHEMICAL ENGINEERING



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A) (Affiliated to A.U., Approved by AICTE, Accredited by NBA & NAAC) Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dist.





Department of Chemical Engineering CHEMFLARE-2023 2nd & 3rd March 2023

Date: 2-3, March 2023		Model Exhibition (Ground & First floor Corridors)		
S.NO	Paper Code	Topic Name	Team members	College Name
1	СНЕМ01	Dissolution of Plaster of Paris	R Anivesh, Chidvilash Muni & S Srivatsa Kumar	MVGR VSKP
9	CHIM02	Smart Irrigation System	K Dinesh Vara Swamy Kumar, G Tirumula Rao, P Sri Venkat Sai Asrath & K Vamsi	ANITS VSKP
3	CHIM03	Desalination by using Solar Energy	K Yaswanth Pydi Kumar, G Murali Raj, N Naresh, Y Sai Nithin Someswar Naidu, D Sai Venkata Praveen & J Kesava Naga Venkata Sri Ganesh	ANITS VSKP
4	CHIM04	Clean/Green Energy from Sand Battery	C Chum V Cai D C D :	ANITS VSKP
5	CHIM05 CHIM06	Great Bubble Barrier	K Sandhya, N Harika, N Raghu, T Geetha Suma & B Sirisha	ANITS VSKP
7	CHIM07	Electroplating	N Sailaja, K Girija & D Murali	ANITS VSKP
8	CHIM08	Pumped Hydro Electric Storage	S Sudheer, M Sai Kumar & CH Harish	ANITS VSKP
9	CHIM09	Fresh lock Box	B Gnanasai, V Abhinav & M Gayathri	ANITS VSKP
10	СНІМІО	Automatic Water Controller Applications of CSTR in Pharama	G Aparna & P Pavithra	ANITS VSKP
11	CHIMII	Industries Basket Centrifuge	K Madhu, S Shanmukh, B Sai Kumar & K Srikanth	ANITS VSKP
		Centringe	K Lokesh, G Pavan & K Ganesh	ANITS VSKP
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Date: 02-02-2023

DEPARTMENT CIRCULAR

The Department of Chemical Engineering in collaboration with IIC ANITS is organizing a session on "Achieving problem solution fit and product market fit" on 07-02-2023. In this regard, all the IV/IV, III/IV and II/IV B. Tech. students of Chemical Engineering are hereby informed to attend the same on 7th February, 2023 from 09.30 AM onwards.

Resource Person: Mr. Thota Shivaji, CEO, Aaharya Technologies

Date: 07-02-2023, Wednesday

Time: 09:30 AM onwards

Venue: Seminar Hall, Chemical Engineering

Mr. B. Pradeep Santosh Kumar Asst. Prof.

Chemical Engineering

Prof. R. Srikanth HoD

Chemical Engineering

DEPARTMENT OF CHEMICAL