
REPORT

1. **Title:** National Science Day Celebration 2025

2. **Date and Venue:** 28th February 2025, NB Block Auditorium & Lawn

3. **Objective:** To organize a 2-Days event with guest lectures by distinguished scientists, oral presentations by students and show case of prototype & poster Presentation by students. To enrich students with idea generation and implementation. To motivate and prepare the students to overcome challenges and set targeted goals.

4. **Registration link:** <https://docs.google.com/forms/d/e/1FAIpQLSeOCwNciQV9-DRnWyy-Swf-QC80uivxsSni9vjVKzkxRMJKsQ/viewform?usp=sharing>

5. **About the Event:** The Department of Chemistry, Bharat Institute of Engineering and Technology (BIET), Mangalpally, Hyderabad and The Institution Innovation Council (IIC) jointly organized a 2-Days event “National Science Day Celebration 2025” for the first year B.Tech students on 27th – 28th February, 2025 in offline mode. Many BIET first year Students from different sections like (CSE, ECE, CS, DS, ECE, EEE, IT) participated in different categories like oral/project/poster presentations, science quiz and science magic shows. Prof. G Kumaraswamy, The Director of BIET, inaugurated the event. Prof. Jayanty Subbalakshmi, HOD of Department of Chemistry, BITS-PILANI Hyderabad, was invited as chief guest on 27th February. Prof. P.K. Jain, Director of ARCI, Hyderabad was invited as chief guest on 28th February. Innovation 2025 Convenor Dr. Papiya Dutta, senior professors of BIET Dr. Srichand (Department of Mathematics), Dr. Chandralekha (Department of EEE) have been invited for judging the student presentations and demonstrations. This event was very useful for the students as it provided a platform for the students to exhibit their ideas and received feedback about their idea presentations and demonstrations. Around 150 students from BTech first year of BIET participated in this event.



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6. Pics of the event















7. Brochure of the event:



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MANGALPALLY, IBRAHIMPATNAM, 501510





DATE :
27 - 28 FEB
2025

DEPARTMENT OF CHEMISTRY PRESENTS

NATIONAL SCIENCE DAY

THEME : EMPOWERING INDIAN YOUTH FOR GLOBAL LEADERSHIP
IN SCIENCE AND INNOVATION FOR VIKSIT BHARAT



VENUE :
BIET
AUDITORIUM



**PROF. JAYANTY
SUBHLAKSHMI**
Professor, BITS
Hyderabad



**CH. VENUGOPAL
REDDY**
Honorable Chairman Bharat
Institutes Hyderabad



**G.KUMARASWAMY
RAO**
Director BIET,
Former Director DLRL




DR. P. K. JAIN
Scientist "G" & Team Leader
Center for Carbon Materials

For queries mail at nsdbiet2025biet1@gmail.com




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8. Certificates:

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CERTIFICATE
OF APPRECIATION




This is to certify that the student namely Tagadeesh A (SOLO) has won 1st/2nd/3rd prize in poster/oral/prototype presentation during the National Science Day celebrations held on February 27-28th, 2025, organized by Department of Chemistry, Bharat Institute of Engineering and Technology, Hyderabad, 501510, India.


Director
(PROF. DR. K. S. RAO)


Principal


Academic Incharge


Department of Chemistry



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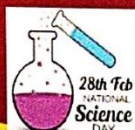
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CERTIFICATE

OF APPRECIATION



This is to certify that the student namely Rudransh Nath has won 1st/2nd/3rd prize in poster/oral/prototype presentation during the National Science Day celebrations held on February 27-28th, 2025, organized by Department of Chemistry, Bharat Institute of Engineering and Technology, Hyderabad, 501510, India.

Director
(Prof. G. KUMARASWAMY IAS)

Principal

Academic Incharge

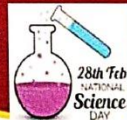
Department of Chemistry



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CERTIFICATE

OF APPRECIATION



This is to certify that the student namely Mandal Sri Sanjivini (SOLO) has won [✓]1st/2nd/3rd
prize in [✓]poster/oral/prototype presentation during the National Science Day celebrations held on
February 27-28th, 2025, organized by Department of Chemistry, Bharat Institute of Engineering and
Technology, Hyderabad, 501510, India.


Director
(PROF. G. KUMARASWAMY HAO)


Principal


Academic Incharge


Department of Chemistry



9. Poster participants:

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY				
NATIONAL SCIENCE DAY CELEBRATION 2025				
Poster Presentation				
Class: B.Tech		Year: I	Academic Year: 2024-25	Date: 27.2.25-28.2.25
Groups	Group members	Section	Roll no	Signature
1	JAGADEESH A	ECE-C	24E11A04B3	<i>[Signature]</i>
2	PRANAV BALAJI	CSM-C	24E11A06D3	<i>[Signature]</i>
	SAI DWARAK	CSM-C	24E11A06G9	<i>[Signature]</i>
3	Peliya Manoj Kumar	CSE-F	24E11A05AG	<i>P Manoj</i>
	snehitha reddy		24E11A05AJ	<i>Snehitha</i>
	vaishnavi		24E11A05AN	<i>Vaishnavi</i>
	P.Hasinisahasra		24E11A05Z7	<i>P.Hasinisahasra</i>
4	shiva sai yadav		24E11A05Y7	<i>Sai</i>
	Bharath Kumar, M		24E11A05X0	<i>M. Bharath</i>
	S Yashwanth Kishore		24E11A05X1	<i>S. Yashwanth Kishore</i>
	Sathvik Reddy		24E11A05X2	<i>Sathvik</i>
	Saradhi		24E11A05W1	<i>M. Sai Saradhi</i>
	Vigneshwar		24E11A05W2	<i>Vigneshwar</i>
5	P Akhil		24E11A05Y6	<i>P. Akhil</i>
	Sunkari Manalini Nivas Go		24E11A05W4	<i>Manalini Nivas</i>
	Y. Hasini		24E11A05W5	<i>Hasini</i>
6	B. Akshitha		24E11A05X6	<i>Akshitha</i>
	M. Krishnasri		24E11A05W9	<i>M. Krishnasri</i>
	R. Rohith		24E11A05AS	<i>Rohith</i>
7	K. Renu		24E11A05Z3	<i>K. Renu</i>
	M. Laharika		24E11A05W8	<i>Laharika</i>
	P. Tejasri		24E11A05Y3	<i>Tejasri</i>
	V. Karthika		24E11A05Y8	<i>Karthika</i>
	A. Bhavya praneetha		24E11A05AH	<i>A. Bhavya</i>
8			24E11A6701	<i>Chandana varlun</i>
			24E11A6730	<i>[Signature]</i>
	RAJENDRAN SURESH K		24E11A6750	<i>Suresh</i>
	BADDAM VAISHNAVI		24E11A6705	<i>vaish</i>
	KALAGONI TEJA GOUD		24E11A6723	<i>Teja</i>
9	PHANI MITHRA JOSHI		24E11A6747	<i>Mithra</i>
	M. Kiranmai		24E11A6739	<i>Kiranmai</i>
	K. Spoorthi		24E11A6728	<i>Spoorthi</i>
	P. Anusha		24E11A6749	<i>Anusha</i>
10	D.S. Ruchitha		24E11A6714	<i>Ruchitha</i>
	M. kavya		24E11A6734	<i>Kavya</i>
	Alekhyia		24E11A6740	<i>Alekhyia</i>
	Kusuma	DS	24E11A6755	<i>Kusuma</i>



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	AKSHAY CHAWAN		24E11A1248	Akshay chawan.
	GUNDA JASWANTH		24E11A1268	G. Subhmanth
	M.G. ANIRUD		24E11A1280	M.G. Anirud
	K.VISWANATH		24E11A1273	K.Viswa
	CHANDAVATH CHAITANYA		24E11A1284	Ch. Chaitanya
11	G.SAINATH		24E11A1264	G. Sainath
	B.koumudhi		24E11A1254	B. Koumudhi
	G.Nikhitha		24E11A1265	G. Nikhitha
12	S.Varshitha		24E11A1287	S. Varshitha
	D.Supriya		24E11A1262	D. Supriya
	S.Abhinaya sri		24E11A1252	S. Abhinaya sri
	B. muni sai Kumari		24E11A1253	B. muni sai Kumari
	D.Rakshitha		24E11A1260	D. Rakshitha
13	S. Pavithra	IT-B	24E11A1266	S. pavithra
	Ankitha		24E11A0209	A. Ankitha
14	vaishnavi		24E11A0202	B. Vaishnavi
15	Dasari Samyuktha	EEE	24E11A0206	D. Samyuktha
16	GATLA TRIVENI		24E11A04C7	G. Triveni

	K Akshaya Reddy		24E11A04D3	Akshaya Reddy
	D snehitha Reddy		24E11A04C4	Snehitha
17	P vaishnavi	ECE-C	24E11A04E8	Vaishnavi
18	Sania Fathima		24E11A6244	
	Sai Aarushi		24E11A6242	Sai Aarushi
	Y. Naga Satya Teja		24E11A6216	Y. Naga Satya Teja
	Mithali		24E11A6218	Mithali
	N.Sruthi		24E11A6233	N. Sruthi
	Tanmay		24E11A6205	Tanmay
	B.Jeevan Raj	CS	24E11A6204	B. Jeevan Raj
	K. Besta Surya	CSE-C	24E11A05F3	K. Besta Surya
19	Bhadraiahgari Kaumudi	CSE - C	24E11A05D0	Kaumudi
	N.Vaishnavi Reddy	CSE - C	24E11A05G5	N. Vaishnavi Reddy
20	Adurla Deepthi	CSE C	24E11A05I4	Deepthi
21	B.Meghana Reddy	CSE C	24E11A05I6	Meghana
22	kampati shashidhar	CSE C	24E11A05E9	K. Shashidhar
23	T. sathwik	CSE C	24E11A05H7	T. sathwik
24	I.vikas tej	CSE C	24E11A05E6	I. Vikas tej
25	Bhongiri Arundathi	CSE C	24E11A05I7	Arundathi
	Mandal Sri Sanjivini	CSE-E	24E11A05V1	
	V. Rachana	CSE - C	24E11A05I1	Rachana
26	Thakur Vikram SivaNarayana	CSM A	24E11A6654	T. Vikram
	D. Saichandan	CSE - C	24E11A05E0	D. Saichandan
	Vaishnavi	CSM B	24E11A6694	Vaishnavi
	likitha	CSM B	24E11A6698	likitha



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	Purvi	CSM B	24E11A66A3	Purvi
	MANCHALA SAI KEERTH	CSM A	24E11A6627	Manthi
	Ambati Pallavi	CSM C	24E11A6616	A. Pallavi
	Chandana Reddy	CSM C	24E11A66D9	C. Reddy
27	M. Chalthanya	CSM C	24E11A66F4	Chalthanya
28	kanchusthambham pavan	CSE C	24E11A05F5	K.P.S.D. Phaneend
29	C. Vishaal	CSM C	24E11A66H8	
	purvesh minna		24E11A66A8	
	prabhas		24E11A6669	
	sai eshwar		24E11A66C1	
	shiva Krishna		24E11A6671	
	sathwik		24E11A66C7	
30	Karthik	CSM B	24E11A6691	
31	B. Revan	CSE-C	24E11A05C7	
32	S. Sai. Satvik	CSM B	24E11A66B3	

10. Oral presentation participants:

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY				
NATIONAL SCIENCE DAY CELEBRATION 2025				
Oral Presentation				
Class: B.Tech		Year: I		Date: 27.2.25-28.2.25
Groups	Group members	Section	Roll no	Signature
1	JAGADEESH A	ECE-C	24E11A04B3	A. Jagadeesh
2	PRANAV BALAJI	CSM-C	24E11A66B3	P. Prave
	SUDHIR BADHEKAR		24E11A66H2	Sudhir
	SAI DWARAK		24E11A66G9	Sai
	PRATHAM PALKE		24E11A66J1	P. Pratham
	PORALLA SRAVYA	CSM-C	24E11A66G4	P. Sravya
			24E11A05R2	
3	Sania Fathima		24E11A6244	Sania
	Keerthana Chukka		24E11A6206	Keerthana
	P. Bharath Reddy	CS	24E11A6235	P. Bharath
4	Sai Aarushi		24E11A6242	Sai Aarushi
	P. Pranay		24E11A6236	P. Pranay
	Y. Satya Teja	CS	24E11A6216	Y. Satya Teja
	D. Suvarna	CSE-C	24E11A05D8	D. Suvarna
5	K. Joy Vihaan	CSE-C	24E11A05F0	K. Joy Vihaan
6	B. Akshitha	CSM-C	24E11A66G6	B. Akshitha
	G. Prathyusha	CSM-C	24E11A66D5	G. Prathyusha
	P. Sravanthi	CSM-C	24E11A66G2	P. Sravanthi
	S. Srinidhi	CSM-C	24E11A66H0	S. Srinidhi
	V. Navyasree	CSM-C	24E11A66H5	V. Navyasree
7	Abbas Akshaya	ECE-A	24E11A0402	Abbas Akshaya



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	Kota Madhuri		24E11A0429	
8	k.deepthi	csm-b	24E11A6689	Deepthi
	k.mahalaxmi	csm-b	24E11A6687	Kul
	v.hasini reddy	csm-b	24E11A66B8	Hasini
	b.thanusha reddy	csm-b	24E11A6680	Thanusha
9	Pradanya Singh	CSE-E	24E11A05V4	Prad
10	K.shiva chandra	CSM-B	24E11A6690	
11	Neha Cheemarla	Csm B	24E11A6699	Neha
	Ch. Srinidhi	Csm B	24E11A6668	Srinidhi
	N.Kruthika	Csm B	24E11A6696	Kruthika
	B.Ganesh	Csm B	24E11A66C6	Ganesh
	Shashank Reddy Enug	Csm B	24E11A6674	Shashank
	Munimanohar	Csm B	24E11A66D0	Munimanohar
12	B.Sadhvik	CSMB	24E11A6683	Sadhvik
	A.Saiswar	CSM-B	24E11A66C1	Saiswar
	Purvesh	Csm-B	24E11A66A8	Purvesh
	Karthik	CSM-B	24E11A6691	Karthik
	Shiva	Csm-B	24E11A6672	Shiva
(1)	Satvik	CSMB	24E11A66B3	Satvik
(12)	Prabhas	Csm	24E11A66C9	Prabhas
(13)	Abhinav	CSMB	24E11A6685	Abhinav
(14)	Pooni Upadhyay	CSM-B	24E11A66A3	Pooni

11. Project participants:

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NATIONAL SCIENCE DAY CELEBRATION 2025				
Project Presentation				
Class: B.Tech Year:I Academic Year: 2024-25				
Groups	Group members	Section	Roll no	
Polygen	Sania Fathima	CS	24E11A6244	<u>Sk. Sania</u>
	Y.Satya Teja		24E11A6216	<u>Teja</u>
	Tanmay		24E11A6205	<u>Tanmay</u>
	N.Sruthi		24E11A6233	<u>N. Sruthi</u>
	Anvesh Reddy		24E11A6229	<u>Anvesh</u>
	Shashank		24E11A6220	<u>Shashank</u>
Dualgen	Sai Aarushi	CS	24E11A6242	<u>Aarushi.C</u>
	K.Mithali		24E11A6218	<u>MD</u>
	K.Srija		24E11A6238	<u>Srija</u>
	B.Jeevan Raj		24E11A6204	<u>Jeevan</u>
	Sindhu Sai		24E11A6219	<u>Sindhu</u>
	Mahesh		24E11A6217	<u>Mahesh</u>
	Chenish Kumari		24E11A05P5	<u>Chenish</u>
	CH.Harshith		24E11A05P6	<u>CH.Harshith</u>
	K.Harsha Vardhan		24E11A05Q8	<u>K.Harshavardhan</u>
	Mohammed Nizamuddin		24E11A05S0	<u>Must</u>

	Y.Varun		24E11A05T9	Varun
Pyro Phantom	Pradanya Singh	CSE-E	24E11A05V4	Py
	Munnur Akshay		24E11A05S3	Akshay
	Mandali Gowtham		24E11A05R7	Gowtham
	Konthalapally Rahul		24E11A05R0	Rahul
	Shapure Saitheza		24E11A05T4	Saitheza
	Mandal Sri Sanjivini		24E11A05V1	Sanjivini
AutoMinds!	Munagapati Dikshitha	CSE-E	24E11A05S2	Dikshitha
The Mavericks	K.P.S.D. Phanendra	CSE-C,B	24E11A05F5	K.P.S.D. Phanendra
	K. Joy Vihaan		24E11A05F0	Vihaan
	M C Ephraim Calisto		24E11A05I8	Calisto
	N. Kartikeya		24E11A05G8	N.Kartikeya
	B. Sowjanya(CSE-B)		24E11A0570	
	Ayesha Begum		24E11A0563	Ayesha
	Pranavi Varukolu		24E11A0559	Pranavi
	Dheeraj Cheerla		24E11A0516	Dheeraj
	T. Neeraj Reddy		24E11A0554	T.Neeraj
	T. Villas		24E11A0555	T.Villas
	syed Mustafa		24E11A0553	Mu stafa
	shaik Darvesh Khadri		24E11A0550	darvesh

9: Brief of Chief Guest 1:

Prof. Jayanty Subbalakshmi, the HOD of Department of Chemistry, BITS-Pilani Hyderabad, has 27 years of research experience and 16 years of teaching experience. She received M. Phil degree in 1998 and Ph.D. degree in 2004 from the School of Chemistry, University of Hyderabad, under the supervision of Prof. T. P. Radhakrishnan. After completing her Ph.D., she moved for postdoctoral study at the Research Institute for Electronic Science (RIES), University of Hokkaido, as a JSPS fellow funded by The Japan Society for the Promotion of Science (JSPS). She has over 48 publications in the reputed international journals. She filed four patents as a principal inventor (three are granted, and one is under examination) and two patents

as co- inventor (two are granted). She received the Distinguished Women in Science Award (Major area of study: Chemistry) in 2019 by the Venus International Foundation. She is the recipient of “Venus

International Research Award for Outstanding Researchers in Molecular Materials” by Centre for Research and Innovation of Venus International Foundation in 2024.

10: Brief of Chief Guest 2:

Dr. P. K. Jain, Scientist “G” & Team Leader of Center for Carbon Materials, is a distinguished scientist and a leading expert in carbon materials, with a remarkable career spanning over three decades. He received Ph.D. degree from National Physical Laboratory, New Delhi. He has over 80 publications in the reputed international journals. His pioneering work in the synthesis and application of nanostructured carbon materials, including carbon nanotubes and graphene, has earned him numerous prestigious awards and recognitions. Dr. Jain's contributions to the field, including his role in developing advanced carbon composites for aerospace and defense applications, highlight his exceptional dedication and impact on scientific research and technological innovation. He is the recipient of BD BANGUR AWARD from Indian Carbon Society, New Delhi on Outstanding contribution to Carbon Composites and Carbon nano-materials in November, 2009. He was awarded “Best Scientist Award in Physics 2016” by PEARL Foundation Educational Educational Excellence Awards to Higher Education in India-2016, Madurai Tamilnadu, India

11. No. of student’s participation:

Students: 150

Faculty Participants: 15

Total Participation: 165