



NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
(Approved by AICTE, PCI, New Delhi, Accredited by NAAC with 'A+' Grade, Affiliated to JNTU Hyderabad)
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UGC AUTONOMOUS INSTITUTION



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SCHOOL OF ENGINEERING

*Department
of
Humanities & Sciences*

Edventure



SCHOOL OF ENGINEERING
DEPARTMENT OF HUMANITIES & SCIENCES
NEWSLETTER (January - February 2026)

Editorial Board

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HUMANITIES & SCIENCES

VISION

To foster the excellence of analytical, critical, and speculative approaches of the physical sciences and English to provide a firm foundation for intellectual and creative experiences as well as to enrich students' lives enabling them to meet the needs of the society

MISSION

The department plays a pivotal role in preparing the students to face the challenges at the global level by imparting intensive training in English communication skills, ethics, and Mathematics, Physics, Chemistry, and Environmental studies. It offers a platform to exhibit their hobbies such as literature, photography, etc., providing respective clubs and related faculty in the college.

SALIENT FEATURES

The Department of Humanities and Sciences is the foundational department of NNRG. The committed faculty in the department is well-known for their intellectual vitality and creativity and dedicate themselves to the highest levels of excellence in the cultivation of learning and the creation of knowledge across a broad spectrum of disciplines like English, Mathematics, Physics, Chemistry, and Environmental Sciences.

The department plays a major role in shaping their career which includes science, technology, and language skills. It provides an encouraging environment to develop the intellectual capacity, critical thinking, creativity, and problem-solving ability of the students. The department is always keen to offer students an academic experience of thinking, learning, and doing.

The H&S department has extended its support for aptitude and communication skills enhancement classes to prepare students for the modern job scenario.

The Humanities & Sciences Department is also a Supporting Department to all Engineering Branches, MBA, and Pharmacy.

The Department often conducts Motivational and Personality Development classes for students by inviting eminent personalities.

Republic Day Celebrations 2026

The college proudly celebrated Republic Day on January 26, 2026, in the esteemed presence of Vice Chairman Mr. Nalla Prashanth Reddy, Director Dr. C.V. Krishna Reddy, Dean of School of Engineering Dr. Janardhana Raju, Dean of School of Pharmacy Dr. Chinnala Krishna Mohan, Dean of School of Management Dr. Ravindra Reddy, along with Heads of Departments, faculty members, and non-teaching staff.

The programme commenced with a warm welcome address by Dr. I. Sirisha, Professor of English and Convener of the Art, Culture, and Literary Committee. The welcome address highlighted the significance of Republic Day 2026 and the national theme "**150 Years of Vande Mataram**," celebrating the enduring spirit of patriotism, unity, and the rich cultural heritage that has inspired generations of Indians. Floral tributes were paid to Dr. B.R. Ambedkar and Bharat Mata as a mark of respect and gratitude.

The celebrations continued with the hoisting of the National Flag by the Vice Chairman and Director, followed by the National Anthem, instilling a sense of patriotism and unity among all present. Students and faculty members shared their thoughts on the significance of Republic Day through inspiring speeches and patriotic songs. Their performances reflected the spirit of national pride, unity, and commitment to the progress of the nation. The celebration concluded on a patriotic note, reaffirming the institution's dedication to nurturing responsible citizens and contributing to the vision of a developed and prosperous India.



Republic Day celebrations in the campus

Tech Samprathi-2k26

Tech & Pharma Samprathi 2026 was successfully conducted from 26th to 28th February 2026. The event brought together students from various institutions to showcase their innovative ideas, technical skills, and creative talents across multiple domains.

Day 1: 26th Feb 2026: The inaugural session commenced at 10:00 AM at the NNRG Campus in the presence of the esteemed Chief Guest, Prof. V. Balakista Reddy, Chairman, Telangana Council of Higher Education (TGCHE), Hyderabad.

The dignitaries present included Shri Nalla Narasimha Reddy, Chairman; Mr. Nalla Prashanth Reddy, Vice-Chairman; Dr. C.V. Krishna Reddy, Director; Dr. G. Janardhana Raju, Dean–School of Engineering and Convener, Tech Samprathi 2026; Dr. Krishna Mohan Chinnala, Dean–School of Pharmacy and Convener, Pharma Samprathi 2026 and Dr. T. Ravindra Reddy, Dean–School of Management. The session began with an invocation song followed by the traditional lamp-lighting ceremony. The Chief Guest addressed the gathering, emphasizing technological advancements, research innovation, and the importance of youth participation in nation-building. The inaugural session concluded with a vote of thanks. Competitive events such as Paper Presentation, Pro-Champs, App Expo, Mind Freak and E-Sports commenced thereafter.

Day 2: 27th Feb 2026: The second day featured the continuation and final rounds of all competitions, which were conducted during the morning and afternoon sessions. Participants enthusiastically showcased their innovative ideas, research aptitude, and technical expertise. All events were successfully completed by the end of Day 2.

Day 3: 28th Feb 2026: The Valedictory Function was held on Day 3, marking the grand conclusion of Tech & Pharma Samprathi 2026. A comprehensive report summarizing the event's success was presented by the Convener. Prizes and certificates were distributed to the winners by the dignitaries. The event concluded on a high note, leaving participants inspired, motivated and enriched with valuable learning experiences.

Poster Presentation

Eco-Innovation

Poster Presentation, a part of the NNRESGI National Technical Symposium “Tech Samprathi 2k26”, was conducted successfully with 109 teams with 336 students from all branches from NNRG & other institutions. The students participated enthusiastically.

Theme& Topics

- 1. Eco Transportation**
- 2. Sustainable Land Management**
- 3. Green Industry Practices**
- 4. Energy Efficient Buildings & Green Architecture**



Glimpses of the competition

List of Winners

S.No	Prize	Name of the Student	Year & Branch	College Name & Place
1	I	K.ASMITHA,J.RADHA,J.BHARGAVI	I ECE-B	NNRG, Hyderabad
2	II-A	B.KEERTHANA,E.PREETHI,B.RISHITHA	I AIML-A	NNRG, Hyderabad
3	II-B	SHAFIYA FIRCIUZ,SANIYA BANU,FATIMA SULTANA	AIML-B&D	OMEGA College
4	III-A	K.KARUNAKAR,M.SAI SHIVA SUNDER,K.BHASKER	AIML-C	NNRG, Hyderabad
5	III-B	S.SHRUTHI,P.VARSHITHA,T.GREESHMA	ECE-C	NNRG, Hyderabad
6	consolation	G.NAAGASREE,G.SINDHU		NNRG, Hyderabad

S.No	Prize	Name of the Student	Year & Branch	College Name & Place
1	I	J.SRINIJA,K.PARNIKA,MD.ASHWAG	CSE-C&ECE-B	NNRG, Hyderabad
2	II-A	B.HARINI,A.HANSINI,A.VENNALA	CSE-A	NNRG, Hyderabad
3	II-B	D.VARUN,D.SIVAMANI,E.VISHAL	CSE-B	NNRG, Hyderabad
4	III-A	M.JASWANTH,M.RAMYA,M.SANJANA	CSE-D	NNRG, Hyderabad
5	III-B	V.SAIJASMITHA,T.VARDHINI,G.BHANDH AVI	CSE-F	NNRG, Hyderabad
6	conso lation	P.NIKHIL,P.HARSHA VARDHAN,PREM KUMAR MISHRA	ECE-A	NNRG, Hyderabad

Devinette (Quiz)

As a part of Tech Samprathi held on 26 & 27 February-2026, The Department of Humanities and Sciences conducted Devinette (Quiz) Competition.

The main objective of this event was to motivate the students to face the challenging capacity for all competitive exams in preliminary stage in Engineering and Technology. It was conducted in two rounds like screening round (as round-I) & Final round (as round-II)

For screening round 393 students participated as '134' teams in which each group consisting of 3 members scheduled on 23/2/2026. For this registration fee was Rs 50/- for each team. In this screening round only '13' groups were short listed for the **final round** depending on their merit shown in screening test. In this round there are five stages as given below.

- 1) Current affairs.
- 2) General knowledge.
- 3) Science & Technology.
- 4) Visual round.
- 5) Rapid-fire round

These rounds were conducted by the HOD sir and Mathematics faculty. Three teams were selected as winners and runners in the final round as per their scoring given by judge's report. Winners are rewarded with cash prize and memento.

List of Winners

S.No.	Prize	Roll No.	Year & Branch	Name of the Student
1	I	257Z1A66P2	I –CSM-D	Y.Harshith Reddy
		257Z1A66N3		T. Abhay
		257Z1A66N4		T.Muditha
2	I	257Z1A05B7	I –CSE-B	G.Saihithoan
		257Z1A05B8		G.Rakesh
		257Z1A0598		D.Rahul
3	II	257Z1R0038	I –B.PHARM	A Shekar
		257Z1R0047		M Naveen
		257Z1R0001		A Tanuj Reddy



The Quiz competition in Progress



Winners of the competition with the HoD and Faculty members

National Science Day

The Department of Humanities and Sciences conducted Poster Presentation on the theme of “Eco Innovation” on 28 February, 2026 on the occasion of “National science Day” to commemorate the discovery of Raman Effect.

The main objective of the event was to spread the message of the importance of science and its application among the people. The students of I B. Tech enthusiastically presented and participated in the events .The event was inaugurated by the director Dr C.V. Krishna Reddy, Dean School of Engineering Dr. G. Janardhana Raju and HOD H&S Dr. E. Chandra Shekhar. Dr.K.Swathi, Asst. Professor, Dept of EEE was the judge of this Poster Presentation Competition. Dr. E. Chandra Shekar, Head of the Department, H&S organized the event successfully with the support of Physics and Chemistry faculty. All the Heads of Departments, faculty, staff, and students from different branches visited the Poster Presentation, making the event a grand success.

List of Winners for Poster Presentation

Prize	Roll No.	Name of the student	Branch
First Prize	257Z1A6654	M.DevnaKeerthi	CSM- A
	257Z1A6646	Ch. Trisandhya	CSM- A
Second Prize	257Z1A0120	T.Velendar	Civil
Third Prize	257Z1A0417	B.PoojaLahari	ECE-A
	257Z1A0432	Ch. Shravani	ECE-A
	257Z1A0431	Ch. karthik	ECE-A



The winners of the competition along with the Dignitaries

PATENTS

S.No	Name of the Faculty	Title of the Invention	Publication Date	Application No	Status
1	Dr.Rashmi Trivedi	Synthesis Of Gold Nanoparticles for Ph Sensing Applications	29-08-2025	202541078884 A	Published

JOURNALS

S.No	Name of the Faculty	Title	Name of the Journal	ISSN	Date
1	T Josephine	Design and evaluation of TiO ₂ enhanced phosphate glasses for dual functionality: photonic applications and radiation safety	Physical Condensed Matter B:	0921-4526	28-Aug-25
2	Dr M.Sudha	Synergetic Effect of Fe Decorated Mn ₂ O ₃ Support in Application of Aerobic Benzyl Alcohol Oxidation Reaction	Catalysis Surveys from Asia	1571-1013	Jul-25
3	Dr M.Sudha	Synthesis of Novel 14-ethyl-14H Dibenzo[A,J]Xanthine & 3-ethyl-2-methyl-1-(2-methyl naphthalen-1-yl)-2,3-dihydro-1H-benzo[F]Chromene	Rasayan Journal of Chemistry	0974-1496	Jul-25
4	Dr M.Sudha	Design, synthesis, and In silico studies of novel benzimidazole, benzoxazole, and benzothiazole analogues as EGFR-	Biochemical and Biophysical Research Communications	0006-291X	Sep-25

		targeting anticancer agents against breast cancer			
5	SK.Baba Naseeruddin	A Study of Selective English Language Lab Activities Towards Honing Softskills by using analytical hierarchy method	boletim da sociedade paranaense de mathematica	0037 8712	25-Nov
6	Dr.Rashmi Trivedi	Construction Of N-5trifluoromethyle-1z-Iodozole-3-Yl Acetamide Derivatives:Their Anticancer Activities And Molecular Docking Interactions	Rusian journal of chemistry	1070-3632	01-Dec-25
7	Dr.Rashmi Trivedi	Green Light Luminescence Study of Ce/Ho Doped GdPO4 Nanomaterials Synthesized by Solid State Technique Using Ethylene Glycol (EG)	AIP Conference Proceedings.	3361, 030022 (2025)	12-Nov-25

CONFERENCE

S.N o	Name of the Faculty	Title	Name of the Conference	Date
1	N Balamurugan	Hybrid CNN-RNN Framework for Extracting Structural and Thematic Patterns in English Literature	2nd Asia Pacific Conference on Innovation in Technology (APCIT-2025)	19 -20, September 2025.

2	N Balamurugan	Solar Quest: Innovate to capture more sunlight and boost energy.	8h International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM-2025) - IFERP Academy	21-24 August, 2025
3	Anuradha Vemuri	Integrating Deep Learning and Natural language processing to enhance spoken English proficiency among EFL students n higher education	International conference on ICCMC	979-8-3315-1212-5 04-Sep-25
4	Dr Rashmi Trivedi	Saturday Lecture Series: Held in Online Mode	International Workshop on Energy, Environment and Sustainability	979-8-3315-6587-9 19 April - 31 May 2025

FACULTY DEVELOPMENT PROGRAMS

S.N o	Name of the Faculty	Topic	Place/Organization	Date
1	T Josephine	Advances in Hydrogen Fuel Cell Vehicles: Challenges, Research & Innovation (ATAL)	Geetanjali Cleege of Engineering and Technology	18/08/2025 to 23/08/2025.
2	N Balamurugan	Ethics and values in professional practice towards building an ethical culture across sectors	AICTE Training and Learning (ATAL) Academy & Maharishi Markandeshwar Institute of Management	25 - 30 August 2025.

3	N Balamurugan	NEP 2020 Orientation & Sensitization Programme – 30	UGC Malaviya Mission Teacher Training Centre, Jawaharlal Nehru Technological University Hyderabad	22 - 31 July 2025
4	Dr M. Sudha	Advances in Hydrogen Fuel Cell Vehicles: Challenges, Research & Innovation(ATAL)	Geethanjali College Of Engineering and Technology	18/08/2025 to 23/08/2025
5	Dr M. Sudha	Microplastics as Emerging Pollutants: Analytical and Monitoring Perspectives(ATAL)	KPRIT College of Engineering	22/09/2025 to 27/09/2025.
6	Dr M. Sudha	Advanced Transition Metal Chemistry	NPTEL	Jul-Oct 2025(12 weeks)
7	Dr.S.Thirupathi	NEP 2020 Orientation & Sensitization Programme – 31	UGC Malaviya Mission Teacher Training Centre, Jawaharlal Nehru Technological University Hyderabad	20-30 August-25
8	Neela Kalyani	Ethics and values in professional practice towards building an ethical culture across sectors	AICTE Training and Learning (ATAL) Academy & Maharishi Markandeshwar Institute Of Management	25 - 30 August 2025.
9	Neela Kalyani	NEP 2020 Orientation & Sensitization Programme - 30	UGC Malaviya Mission Teacher Training Centre, Jawaharlal Nehru Technological University	22 - 31 July 2025

			Hyderabad	
10	Y.Ramani	ATAL FDP on Advances in hydrogen fuel cell	Geethanjali college of Engineering and technology	18Aug to 23 Aug-2025
11	Y Ramani	NPTEL on Advanced transition metal complexes	IIT, Bombay	July-october
12	Anuradha Vemuri	Converging Teaching,Technology, & Reasearch:A Road map for English Faculty	Vardhaman College of Engineering	5-11-January 2026
13	Anuradha Vemuri	Augmented Reality and virtual Reality	CVR College of Engineering	19-24-January 2026
14	Anuradha Vemuri	Ethics and values in Professional Practice towars building in Ethical culture.	ATAL-AICTE	25-30-August 2025
15	Dr.S.Thirupathi	Ethics and values in professional practice towards building an ethical culture across sectors	AICTE Training And Learning (ATAL) Academy Faculty Development Program at Maharishi Markandeshwar Institute of Management	25-30-August 2025
16	Dr.Ch.Swathi	ATAL FDP on Advances in hydrogen fuel cell	Geethanjali college of Engineering and technology	18Aug to 23 Aug-2025
17	Dr.Ch.Swathi	NPTEL on Advanced transition metal complexes	IIT, Bombay	July-October
18	Dr.Ch.Swathi	Virtual Labs in Engineering Medicine, Science and Arts	ACE engineering college	19-Dec-25

		Applications		
19	Dr.V.Nagaveni	ATAL FDP on Advances in Hydrogen fuel cell	Geethanjali college of Engineering and technology	18Aug to 23 Aug-2025
20	Dr.V.Nagaveni	NPTEL on Analytical chemistry	IIT, Kharagpur	July-October
21	Dr.V.Nagaveni	Recent Advances in Chemistry and Materials Science"	CVR College of Engineering	21-26 April 2025
22	Dr.V.Nagaveni	Virtual Labs in Engineering Medicine, Science and Arts Applications	ACE Engineering College	19-Dec-25
23	Dr.D.Vani	ATAL FDP on Advances in hydrogen fuel cell	Geethanjali college of Engineering and Technology	18Aug to 23 Aug-2025
24	Dr.D.Vani	Virtual Labs in Engineering Medicine, Science and Arts Applications	ACE engineering college	19-Dec-25
25	Dr. K. Nithya	ATAL Faculty Development Program - Ethics and Values in Professional Practice towards Building an Ethical Culture across Sectors	Maharishi Markandeshwar Institute of Management, Haryana	25/08/2025 to 30/08/2025
26	Dr. K. Nithya	Innovative Pedagogical & Research Practices for English Language Teaching	St. Joseph College (Arts & Science), Chennai	18/08/2025 to 25/08/2025
27	Dr. K. Nithya	Empower, Transform, Lead: A New Era in Educator Development	NPSBCET, Chennai	25/08/2025 to 29/08/2025

28	Dr. K. Nithya	NEP 2020 Orientation & Sensitization Programme – 31	UGC Malaviya Mission Teacher Training Centre, Jawaharlal Nehru Technological University Hyderabad	20/08/2025 to 30/08/2025
29	Dr. K. Nithya	From Theory to Practice: A Guide to Task Based Language Teaching (National Level Capacity Building Prgogramme)	Progrezz Academy (Training and Research Institute), Tiruppur, Tamilnadu	24/08/2025
30	V.Archana	Applied Numerical Methods	IIT,Kanpur	Jul-OCT2025
31	P.Tulasi	Applied Numerical Methods	IIT,Kanpur	Jul-OCT2025
32	K.Varalaxmi	Applied Numerical Methods	IIT,Kanpur	Jul-OCT2025
33	Dr Nagalakshmi B	Python for data science	IIT Madras	July-august 25
34	Dr Nagalakshmi B	Introduction to quantum computing_ Quantum algorithms and qiskit	IIT Madras	July-august 25
35	Dr Nagalakshmi B	Cruogenic electronics for quantum computing	IIT Madras	July-Oct 25
36	Dr Rashmi Trivedi	Advance Course in Organizational Behavior	IIT,Roorkee	July -Oct 2025

NPTEL CERTIFICATIONS

S.No	Name of the Faculty	Name of the SWAYAM / NPTEL course	Organized	Date(s)	Duration
1	L.Vijay Kumar	Data Base Management Systems	IIT,Kharagpur	Jul-Sep 2025	8 Weeks
2	Dr M. Sudha	Advanced Transition Metal Chemistry	IIT,Bombay	Jul-Oct 2025	12 weeks
3	Y Ramani	NPTEL on Advanced transition metal complexes	IIT, Bombay	July-October	12 weeks
4	Dr.Ch.Swathi	NPTEL on Advanced transition metal complexes	IIT, Bombay	July-October	12 Weeks
5	Dr.V.Nagaveni	NPTEL on Analytical chemistry	IIT, Kharagpur	July-October	12 Weeks
6	V.Archana	Applied Numerical Methods	IIT,Kanpur	Jul-OCT2025	12 Weeks
7	P.Tulasi	Applied Numerical Methods	IIT,Kanpur	Jul-OCT2025	12 Weeks
8	K.Varalaxmi	Applied Numerical Methods	IIT,Kanpur	Jul-OCT2025	12 Weeks
9	Dr B Nagalakshmi	Python for data science	IIT Madras	July-august 25	4 weeks
10	Dr B Nagalakshmi	Introduction to quantum computing_ Quantum algorithms and qiskit	IIT Madras	July-august 25	4 weeks
11	Dr B Nagalakshmi	Cruogenic electronics for quantum computing	IIT Madras	July-Oct 25	12 weeks
12	Dr Rashmi Trivedi	Advance Course in Organizational Behavior	IIT,ROORKEE	July -Oct 2025	12 Weeks

OTHER ACHIEVEMENTS

S.No	Name of the Faculty	Panel Expert	Title	Hosted By	Date(s)
1	Dr.I.Sirisha	under the guidance of Dr.I.Sirisha , a scholar has been awarded with a Ph.D	The study and analysis of themes and symbols in the selected novels of kazuo Ishiguro in comparison to Timothi Mo	BESTIU, Ananthapur	25-Dec
2	Dr.S.Thirupathi	Received 'Doctor of Philosophy in English'	Awarded Doctorate in English Language Teaching "Using ICT to Enable Language skills in creating Employability among Professional students of Rural Engineering colleges in Telangana state	Osmania University,Hyderababd.	Jan-26
3	Dr. K. Nithya	Received 'Doctor of Philosophy in English'	Viabilities and Vulnerabilities of Nagas in the Transitioning Milieux: Delineating the Dissembled Naga Society through Easterine Kire's Select Novels	Awarded from Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu.	15/12/2025
4	Dr. K. Nithya	Capacity Building Programme	From Theory to Practice: A Guide to Task Based Language Teaching	Progrezz Academy (Training and Research Institute), Tiruppur, Tamilnadu	24/08/2025