



NARSIMHA REDDY ENGINEERING COLLEGE

UGC AUTONOMOUS INSTITUTION

Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India

UGC - Autonomous Institute
Accredited by NBA & NAAC with 'A' Grade
Approved by AICTE
Permanently affiliated to JNTUH



Annual Report 2024-25

Vision:

To be a premier Innovation Centre by fostering a vibrant ecosystem for the creation and development of Enterprise.

Mission:

M1: Promotion of Creativity and Innovation among Students, Alumni and Faculty members.

M2: To create a climate conducive to excellent teaching - learning Process.

M3: To Support and Facilitate Innovative Product development.

Objectives:

- To inculcate the spirit of innovation.
- To Encourage and support innovations through guidance and mentorship.
- To establish functional ecosystem for scouting and pre- incubation of ideas.
- To develop Technology based Incubation (TBI) centers.
- To encourage innovative projects with commercial viability.

Major Focus of IIC:

- To create a vibrant local innovation ecosystem
- Start-up/ entrepreneurship supporting Mechanism in HEIs
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework (ARIIA)
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas
- Develop better Cognitive Ability amongst Technology Students

Narsimha Reddy Engineering College, Secunderabad has established institution innovation council (IIC) as per the norms of Innovation cell, Ministry of HRD, Govt. Of India during IIC Calendar year 2018-19.



NRCM Established Certificate

To promote innovation and start-up in campus during the IIC calendar year 2018-19 the institution got two star rating. The IIC cell and entrepreneurship Cell undertakes various activities prescribed by Innovation cell, Ministry of Education, Govt. Of India to promote Innovation and start-up in campus during the IIC calendar year 2019-20 the institute got five stars rating, IIC calendar year 2020-21 the institute got four stars rating, IIC calendar year 2021-22 the institute got 3.5 stars rating , 2022-23 got the 3.0 stars rating and 2023-2024 got the 3.5 stars rating .



3.5 Star Rating Certificate for the Year 2023 – 24



3 Star Rating Certificate for the Year 2022 – 23



3.5 Star Rating Certificate for the Year 2021 - 22



4 Star Rating Certificate for the Year 2020 - 21



5 Star Rating Certificate for the Year 2019 - 20



2 Star Rating Certificate for the Year 2018 – 19

NRCM has established Institution's Innovation Council (IIC) as per the guidelines of 'MoE's Innovation Cell (MIC)' in the year 2018-19. The initiative was to create a vibrant local innovation ecosystem, start-up supporting mechanism, establish function ecosystem for scouting ideas and pre-incubation of ideas and to develop better cognitive ability for technology students. NRCM IIC is actively involved in organizing and conducting seminars, workshops, field trips, project exhibitions, entrepreneurship bootcamps, Idea competitions etc. for its students and faculties.

After the success of IIC2.0, IIC 3.0, IIC 4.0 and IIC 5.0, IIC 6.0, the Institution's Innovation Council up-gradation meeting was held. The meeting was called upon by IIC President Dr. M. Shoban to congratulate all for attaining the 3 Rating for the academic year 2022-23 and plan the activities for the year 23-24 and 3.5 Star Rating. The IIC member details for the academic year 2024-25 are as follows:

Sr. No.	Name of Member	Member Type (Teaching/ Non-teaching / External Expert)	Key Role/ Position assigned in IIC
1	Dr. M. Shoban	Teaching	President
2	Dr Purushotham Prasad Kaliseti	Teaching	Vice President
3	Dr.P. Dileep Kumar Reddy	Teaching	Convener
4	Dr. N. Kavitha	Teaching	Innovation Activity Coordinator
5	Dr. Srinivas Rao Nidamanuru	Teaching	Internship Coordinator
6	Prof. C. Dinakaran	Teaching	IPR & NIRF Coordinator
7	Dandu Srinivas	Teaching	Social Media Coordinator
8	Mr. Bhimappa Yadahalli	Teaching	Startup Coordinator

9	V. Bhakar Reddy	External Expert	Industry Expert
10	G.Saritha	External Expert	Industry Expert
11	D. Akhila	Student	Member, Incubation Centre
12	G. Srihitha	Student	Member, IPR Coordinator
13	R Varshith Reddy	Student	Member, Social Media Coordinator
14	M. Snehithe Reddy	Student	Member, Internship Coordinator
15	I Charn Sai	Student	Member, Startup Coordinator
16	Rahul	Student	Member, Innovation Coordinator
17	Madhan Mohan	Student	Member, Research Centre
18	Sindhu Priya	Student	Member, ED Cell

The Institution's Innovation council of MHRD's Innovation Cell organised a series of training programs exclusively for IIC members. During the current academic year, six of the faculty members have completed these training sessions and are designated as "IIC - Innovation Ambassador". They are trained to play a role of mentor or guide for young minds in their pursuit of innovation and entrepreneurship.

Participation of NRCM- IIC in various programs of Central and Stage Govt. Received 3.5 Star Rating & Letter of appreciation in IIC 6.0.



Functionaries at the IIC Institute

President:

- The President will constitute the IIC council and appoint its members. He/She is responsible for ensuring that Quarterly Council Meeting is planned effectively. Conduct Council Meeting in accordance with prescribed rules and that matters are dealt with in an orderly, efficient manner.

- He/ She will lead the IIC Council.

- He/ She will have the IIC portal Login ID and will be the custodian of IIC portal login and data/ reports uploaded therein.

- He/ She will call the meetings, set meeting agenda and will monitor the deliverable.

- He/ She will be the main point of contact with MHRD Innovation Cell.

- He/ She will respond to all communication from IIC National Coordination team (MHRD Innovation Cell) and will be responsible to ensure decent performance of IIC.

- He/ She will coordinate with MHRD innovation cell and responsible for all the IIC activities in the institute.

- He/ She will ensure Institution's participation in IIC calendar activity and take lead in the institution driven activities (own initiatives).

- He/ She will ensure the effective implementation of IIC activities with the help of Convenor.

- He could change the council members as per the decision taken in council meetings and update the information on portal.

- He/ She will be responsible for submitting the monthly progress/activity reports on the IIC portal.

Vice President:-

- It is an Honorary post for a senior expert representative from Industry/Ecosystem enablers. He/She can be from faculty representative as well in case no experts are available.

Convenor: -

- The Convenor will work in close coordination with IIC president and will provide help wherever required for smooth conduction of activities.

- He/ She will ensure the participation in the meeting and will prepare the meeting agenda at least 10 days prior to meeting with the inputs from all valuable council members and President.

- He/ She will ensure that the internal examination dates would not interfere with the IIC activities and coordinate with all departments to ensure the same.

- He/ She will collect the inputs from all the members of the council at regular interval, especially external members for better planning of IIC activities and effective delivery of results.

Faculty Member/Faculty representatives/ Non teaching staff: -

Following members will work in close coordination with President and Convener to develop a comprehensive ecosystem of innovation and synergy in efforts to boost entrepreneurship. They will work as per the responsibilities assigned in council meeting.

Innovation activity coordinator -

Will work to promote innovation related activities on campus or as mandated in IIC council meeting.

Start-up activity coordinator -

Will work to boost startup generation among students and related activities or as mandated in IIC council meeting.

Internship coordinator -

Will work to arrange student internships in startups, so to expose them with startup ecosystem in India, real-life challenges in startup and their success stories or as mandated in IIC council meeting.

IPR activity coordinator -

To promote awareness about IPRs and conduct related activities on campus or as mandated in IIC council meeting.

Social Media Coordinator -

Will create and manage IIC page/account on Facebook, Twitter and YouTube and other relevant social media platforms. He / She will be responsible for posting all the relevant information about council meeting resolution and action plan, IIC activities and follow/tag MIC/IIC page and posts on these platforms. He/ She will also ensure that all students follow MIC/IIC page/account on social media to get first-hand information.

Detail of Social Media & Connections of IIC institute

<https://www.facebook.com/NarasimhaReddyEngineeringCollege.NRCM>

https://x.com/Nrec_College

https://www.instagram.com/narsimhareddycollege_nrcm/#

<https://www.linkedin.com/in/narsimha-reddy-engineering-college-ugc-autonomous/>

The IIC Calendar Activities are distributed in four quarters. Every quarter comprises IIC Calendar activity, MIC Driven Activity and Self Driven activity. IIC Calendar activity and Self driven activities are planned and conducted by the IIC members for the benefit of its students and faculty members

The Faculty Innovation Ambassador online training 2024-25 completed are:

Dr. P. Dileep Kumar Reddy

Prof. Ch. Sri Lakshmi

The institute has every year participated in various programs of Central and State Govt. programs like ARIIA Ranking, Smart India Hackathon etc.

IIC Regional Meet held on 11th December 2023 @ INSTITUTE OF AERONAUTICAL ENGINEERING. 4 Faculty Members were attended, it's a Knowledge sharing session on IIC, NISP, ARIIA and IP and Technology Transfer also explained the features of YUKTI in the IIC Regional Meet.



Activity Planner for Quarter I

IIC 7.0 NRCM Activities for Academic Year 2024-25						
Semester -1 (September – February)						
Quarter 1 (1st September - 30th November)						
Sr. No	Activity	Association with	Month-Week	Mode of Conduct	Suggestive Level of Activity	Thrust Area of Activity
1	Workshop on "Entrepreneurship and Innovation" as a Career Opportunity	ME Dept.	Sep-Week-3	Offline/Online	1 or 2	Conducting a Maximum Number of prescribed activities focuses on
2	My Story - Motivational Session by Successful	ME Dept.	Sep-Week-3	Offline/Online	1	

	Innovators					Inspiration, Motivation, and Ideation
3	From Idea to Impact - Motivational Session by Successful Entrepreneur/Start-up Founder	ECE Dept.	Sept-Week-4	Offline/Online	1	
4	Session on Problem Solving and Ideation Workshop	ECE Dept.	Oct-Week-1	Offline/Online	1 or 2	
5	Session on the “Basics of Intellectual Property Rights and its Importance for Innovators and Entrepreneurs”.	Emerging Dept	Oct-Week-2	Offline/Online	1 or 2	
6	Exposure and Field Visits for Problem Identification: Aligning with UN SDGs and Exploring Emerging Areas of Technologies	Emerging Dept	Nov-Week-2	Offline	2 or 3	
7	Organize an Inter/Intra Institutional Idea Competition/ Challenge/ Hackathon, and Reward the Best Ideas and deposition in the Institution’s YUKTI Innovation Repository	CSE Dept.	Nov-Week-3	Offline/Hybrid	3 or 4	
8.	Idea Showcase: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support.	CSE Dept	Nov-Week-3	Offline/Hybrid	3 or 4	

Important Day Celebration Activities for IIC Academic Year 2024-25

Sl. No	Date	Celebration Activity Name	Association with	Month	Quarter
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1	15th October 2024	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	MBA Dept	October	Q1
2	9 th November 2024	National Entrepreneurship Day	H&S Dept	November	
3	11th November 2024	National Education Day	H&S Dept.	November	

Self-Driven Activities Quarter 1 (1st September - 30th November)

1	Any Motivational Seminar or workshop or webinar on Innovation, Ideation & Entrepreneurship	MBA Dept	Inspiration, Motivation and Ideation	Q1
2	Field Visit for problem identification and Solution fit	CSE Dept		
3	Any Motivational Seminar or workshop or webinar on Innovation, Ideation & Entrepreneurship	H&S Dept		

Activity Planner for Quarter II

IIC 7.0 NRCM Activities for Academic Year 2024-25

Semester -1 (September – February)

Quarter 2 (1st December - 28th February)

Sr . No	Activity	Association with	Month -Week	Mode of Conduct	Suggestive Level of Activity	Thrust Area of Activity
1	Workshop on Design Thinking, Critical thinking and Innovation Design	ME Dept.	Dec Week-3	Offline/Online	2 or 3	Conducting a Maximum Number of prescribed activities focuses on Inspiration
2	Organizing Innovation & Entrepreneurship Outreach Program in Schools by engaging active Atal Tinkering Labs and School Innovation Council (SIC)	ME Dept.	Dec Week-3	Offline	1 or 2	
3	Organize an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer	ECE Dept.	Dec Week-4	Offline/Online	1	
4	Workshop on Effective Sales and Marketing Strategies for	ECE Dept.	Jan Week-5	Offline/Online	1 or 2	

	Entrepreneurs /Startups					n, Motivation, and Ideation
5	Conduct a Session on Achieving Problem-Solution Fit and Product-Market Fit	Civil Dept	Jan Week-5	Offline/Online	1 or 2	
6	Field/Exposure Visit to Pre-incubation units such as AICTE Idea Lab, Fab lab, Makers Space, Design Centers, City MSME clusters, workshops etc.	Civil Dept	Feb Week-2	Offline	2 or 3	
7	Organize an Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward the Best Innovations and deposition in the Institution's YUKTI Innovation Repository	CSE Dept.	Feb Week-3	Offline/Hybrid	3 or 4	
8.	Innovations Showcase: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes & linkage with Innovation Ambassadors/Experts for Mentorship Support	CSE Dept	Feb Week-3	Offline/Hybrid	3 or 4	

Important Day Celebration Activities for IIC Academic Year 2024-25

Sl. No	Date	Celebration Activity Name	Association with	Month	Quarter
1	02-12-2024	National Pollution Control Day	Mec Dept	Dec	Q 2
2	14-12-2024	National Energy Conservation Day(India)	EEE Dept	Dec	
3	12-01-2025	National Youth Day	CSE Dept	Jan	
4	16-01-2025	National Startup Day	CSE Dept	Jan	
5	28-02-2025	National Science Day	H&S Dept	Feb	

Self-Driven Activities Quarter 2 (1st December - 28th February)				
1	Any Motivational Seminar or workshop or webinar on Innovation, Ideation & Entrepreneurship	MEC Dept	Inspiration, Motivation and Ideation	Q2
2	Field Visit for problem identification and Solution fit	Civil Dept		
3	Any Motivational Seminar or workshop or webinar on Innovation, Ideation & Entrepreneurship	ECE Dept		

Activity Planner for Quarter III

IIC 7.0 NRCM Activities for Academic Year 2024-25						
Semester –II (March – August)						
Quarter 3 (1st March - 31st May)						
Sr . No	Activity	Association with	Month -Week	Mode of Conduct	Suggestive Level of Activity	Thrust Area of Activity
1	Workshop on Prototype/Process Design and Development	Civil Dept.	March 2 nd Week	Offline/Online	2 or 3	Conducting a Maximum Number of prescribed activities focuses on Inspiration,
2	Session/ Workshop on Business Model Canvas (BMC)	Civil Dept.	March 3 rd Week	Offline/Online	1 or 2	
3	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre such as Atal Incubation Centre etc.	ECE Dept.	March 4 th Week	Offline	1	
4	Session on “How to plan for Start-up and legal & Ethical Steps”	AI&ML-Dept	April 1 st week	Offline/Online	1 or 2	
5	Workshop on “Raising Capital and Managing Finance for Startups	MEC Dept	April 3 rd week	Offline/Online	1 or 2	
6	Workshop on “Protecting Intellectual Property Rights (IPRs) and IP Management for Startups	MEC Dept	May 1 st week	Offline/ Hybrid	1 or 2	

						Motivation, and Ideation
7	Organize an Inter/Intra Institutional Business Plan Competition and Reward the Best Innovations and deposition in the Institution's YUKTI Innovation Repository	FME Dept.	May 2nd week	Offline/Hybrid	3 or 4	
8.	B-Plan Pitch: Demo Day/Exhibition/Poster Presentation of Business Plans & linkage with Innovation Ambassadors/Experts for Mentorship Support.	IT-Dept	May 3 rd week	Offline/Hybrid	3 or 4	

Important Day Celebration Activities for IIC Academic Year 2024-25

Sl. No	Date	Celebration Activity Name	Association with	Month	Quarter
1	8th March 2025	International Women's Day	MBA	Mar	Q3
2	21st April 2025	World Creativity and Innovation Day	MBA	April	
3	26th April 2025	World Intellectual Property Day	CSE	April	
4	11th May 2025	National Technology Day	EEE	May	

Self-Driven Activities Quarter 3 (1st March - 31st May)

1	Any Motivational Seminar or workshop or webinar on Innovation, Ideation & Entrepreneurship	AI&ML-Dept	Inspiration, Motivation and Ideation	Q3
2	Field Visit for problem identification and Solution fit	CSE Dept		
3	Any Motivational Seminar or workshop or webinar on Innovation, Ideation & Entrepreneurship	CS Dept		

Activity Planner for Quarter IV

IIC 7.0 NRCM Activities for Academic Year 2024-25

Semester –II (March – August)

Quarter 4 (1st June - 31st August)

Sr · N o	Activity	Associatio n with	Month -Week	Mode of Conduct	Suggesti ve Level of Activity	Thrust Area of Activity
1	Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit	Civil Dept.	June 2 nd week	Offline/Online	1 or 2	Conducting a Maximum Number of prescribed activities focuses on Inspiration, Motivation, and Ideation
2	Session on Accelerators/Incubation -Opportunities for Students & Faculties – Early-Stage Entrepreneurs	EEE Dept.	June 3 rd week	Offline/Online	1 or 2	
3	Organize Session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session	MEC Dept.	June 4 th Week	Offline	1 or 2	
4	Session on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs	ECE Dept	July 1 st Week	Offline/Online	1 or 2	
5	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	CS Dept	July 2 nd Week	Offline/Online	1	
6	Organizing Innovation & Entrepreneurship Outreach Program by involving ATLS/SICs in Schools	CSE Dept	July 3 rd Week	Offline/ Hybrid	2 or 3	
7	Organize an Inter/Intra Institutional Start-up Competition and Reward the Best Start-ups and deposition in the Institution’s YUKTI Innovation Repository	IT Dept.	July 3 rd Week	Offline/Hybrid	3 or 4	
8.	Startup Summit: Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with	MBA	1 st Aug Week	Offline/Hybrid	3 or 4	

Innovation Ambassadors/Experts for Mentorship Support					
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Important Day Celebration Activities for IIC Academic Year 2024-25

Sl. No	Date	Celebration Activity Name	Association with	Month	Quarter
1	5th June	World Environment Day	Civil	June	Q3
2	29 th July	National Education Policy (NEP) 2020	EEE	July	
3	15th August	Independence Day- Celebrating Aazadi KaAmritkal	AI&ML	August	
4	21st August	World Entrepreneurs Day	MEC	August	

Self-Driven Activities Quarter 4 (1st June - 31st August)

1	Any Motivational Seminar or workshop or webinar on Innovation, Ideation & Entrepreneurship	CS	Inspiration, Motivation and Ideation	Q4
2	Field Visit for problem identification and Solution fit	FME1		
3	Any Motivational Seminar or workshop or webinar on Innovation, Ideation & Entrepreneurship	FME2		

Achievements:

Field description	Data
Number and Different types of Innovation & Entrepreneurship and IPR activities Conducted	70
No. of student's & faculty ideas generated	50
No. of student's & faculty Innovation/prototypes developed	50
No. of IPs generated, published and granted develop	30
No. of Student & Faculty Start-ups/Ventures established.	2
Entrepreneurship in the campus	3
Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR	2

Best IIC Faculty/Student members and their achievements/Rewarded Student Achievements

Narsimha Reddy Engineering College (NRCM) was established in the year **2007** by the eminent academician, philanthropist, and visionary **Sri J. Narsimha Reddy Garu**, with the noble motto of providing **top-quality technical education** through **excellent infrastructure** and **high standards in the teaching-learning process**.

In its **17-year journey of academic excellence**, the college has achieved several significant milestones and received prestigious accreditations from various national-level apex bodies. These accomplishments reflect our commitment to quality education, innovation, and holistic development.

Major Achievements:

- Granted Autonomous Status by the University Grants Commission (UGC), Government of India.
- Accredited with 'A' Grade by the National Assessment and Accreditation Council (NAAC).
- All Undergraduate Programs are accredited by the National Board of Accreditation (NBA).
- Recognized under Sections 2(f) and 12(B) by the UGC, New Delhi.
- Awarded a 3.5-Star Rating by the Institution's Innovation Council (IIC), MHRD.
- Recognized as a Host Institute by the Ministry of Micro, Small, and Medium Enterprises (MSME).
- Designated as a "Green Institutional Mentor" by the Ministry of Human Resource Development (MHRD), Government of India.
- Certified as a Scientific and Industrial Research Organization (SIRO).
- Rated AAA+ by Careers360, a reputed education portal.
- Secured Funding of ₹1,15,33,500/- from various national funding agencies including DST, AICTE, SERB, and others.

State the Vision and Mission of the Institute

Vision

To produce competent professionals who can contribute to the industry, research and societal benefits with environment consciousness and ethical Values.

Mission

M1: Adapt continuous improvements in innovative teaching-learning practices and state-of-the-art infrastructure to transform students as competent professionals and entrepreneurs in multi-disciplinary fields.

M2: Develop an innovative ecosystem with strong involvement and participation of students and faculty members.

M3: Impart National development spirit among the students to utilize their knowledge and skills for societal benefits with ethical values.

Memorandum of Understanding (MoU)

Branch Name of the Industry / Organization

Civil Engineering

1. Racon Structural System Pvt. Ltd, Hyderabad
2. VPR Engineering Ltd, Hyderabad
3. DD Pro , Hyderabad

Electrical & Electronics Engineering

1. Physitech Power Systems Pvt. Ltd, Hyderabad
2. Naresh Engineering Technologies, Hyderabad
3. SC SOFT Solutions, Hyderabad
4. Unisystems, Hyderabad

Mechanical Engineering

1. CIM TECH Systems, Hyderabad
2. Western Refrigeration Pvt. Ltd, Hyderabad
3. Mill Fab Engineering, Hyderabad
4. Aeronautical Society of India
5. CADD PRO Organization, Hyderabad

Electronics & Communication Engineering

1. Armtroniclabs Pvt Ltd
2. Silicon Circuit Research Labs Pvt. Ltd, Hyderabad
3. Trident Tech Labs Ltd., Hyderabad
4. SK Techsol Engineering Pvt. Ltd, Hyderabad
5. Physitech Electronics Pvt. Ltd, Hyderabad

Computer Science & Engineering

1. Path Creators, Hyderabad
2. VN Career Solutions Pvt. Ltd, Hyderabad
3. Globarena, Hyderabad
4. MoU for Ph.D Guide ship for the BESTIU offers Part-Time doctoral research program with a strong focus on promoting inter - disciplinary research and innovation leading to the Ph.D. degree.

5. Nasscom Digital Skilling initiative FutureSkills Prime - Ministry of Electronics and Information Technology(Meity), Government of India.

WE ALWAYS:

- Recruit educators who are passionate about their subject and committed to continuous improvement.
- Commit to student success through culturally responsive support and services.
- Ensure a work environment that is intellectually stimulating and personally rewarding.
- Go the extra mile in addressing real-time projects and challenges, and offer programs that orient, train, and develop students through extensive practice to help them succeed in life.
- Lead in the strategic integration of technology in the classroom.
- Foster a lifelong passion for personal and professional growth.
- Promote freedom of thought and action.
- Maintain an efficient and effective administrative structure.

Careers and Development Center (CDC):

We also provide guidance to help prepare students for the rigorous recruitment and selection procedures used by employers. Students who undergo relevant training provided by the Careers and Development Center (CDC) tend to perform significantly better during campus recruitment, as they are equipped with enhanced skills, competencies, strengths, and experiences.

The institute has been consistently improving its placement record, with more than 80% of students being placed in various reputed organizations. The Placement and Training Center (PAT) and the Careers and Development Center (CDC) play a pivotal role in shaping the careers of aspiring engineers by enabling them to hone their skills and achieve their professional goals.

Our strong industry-institute interactions have been instrumental in attracting renowned multinational companies (MNCs) to our campus for recruitment drives. NRCM maintains excellent relations with corporate houses and other prestigious institutions, making it a perfect host for educationists and entrepreneurs alike.

Our dedicated placement team works throughout the year to ensure successful and respectable placements for our students in esteemed organizations.

PAT firmly believes that success is driven by the combination of three essential factors: Ability, Motivation, and Attitude.

In today's highly competitive technical landscape, engineers must possess not only exemplary technical expertise but also strong interpersonal skills.

Increasingly recognized by recruiters for its rich talent pool and state-of-the-art facilities, NRCM's placement process is designed to align recruiters' requirements with the aspirations of our students.

Training Programmes:

The Institute provides rigorous training to interested students for the GATE examination. Students of this college consistently secure top ranks in GATE and pursue their higher studies at prestigious technical institutes such as IITs, IISc, BITS Pilani, IIMs, and NITs.

Students Achievements:

Internship Details:

Internship is an integral part of the academic curriculum, it is a learning activity in which a student fortifies and deepens his/her theoretical knowledge and skills attained in the classrooms by integrating with practical activities which facilitates

Acquisition of practical skills such as making observation, doing research and processing information .Familiarization with the objectives and urgent issues of the sector he/she is specializing in, and attainment of necessary employability skills.

The internship offers the students an opportunity to gain hands-on industrial or organizational exposure; to integrate the knowledge and skills acquired through the coursework; interact with professionals and other interns; and to improve their presentation, writing, and communication skills. Internship often acts as a gateway for final placement for many students.

Objectives:

Exposure to the industrial environment, which cannot be simulated in the classroom and hence creating competent professionals for the industry. Provide possible opportunities to learn understand and sharpen the real time technical / managerial skills required at the job. Exposure to the current technological developments relevant to the subject area of training. Create **conducive conditions with quest for knowledge and its applicability on the job.**

S.No	Name of the Industry	Total Count
1.	ISRO	131

2.	BHEL	75
3.	EXCELR	53
4.	IPE: Indian Institute of Petroleum and Energy	31
5.	INFOSYS SPRINGBOARD	25
6.	EDUNET	13
7.	CADSYS	17
8.	TGTRANSCO	24
9.	ZENTREE LABS	12
10.	BIG CLASSES	14
11.	TATA MOTORS	5
12.	IIIT- Hyderabad	31
13.	TEK STSTEMS GLOBAL SERVICES	18
14.	MICRO IT	25
15.	SOUTH CENTRAL RAILWAY	9
16.	TSGENCO	6
17.	INTERNSHALA	15
18.	INDIANSERVERS	11
19.	SURYA TECH SOLUTIONS	7
20.	ABHYASA	76
21.	MCEME	4
22.	SCCL	4
23.	AEGIS DIGITAL	4
24.	MARUTI SUZUKI	9
25.	THINKPAD EDUTECH SOLUTION	48
26.	APEXPLANET	5
27.	CODSOFT	4
28.	Y6	15
29.	INVOICE CLOUD	5
30.	JB CONSTRUCTION	10
31.	ACCENTURE FORAGE	3
32.	TATA FORAGE	3

Placements Details:

NRCM has a dedicated placement and training officer who actively encourage students to gain relevant work experience through a summer or full semester internship or semester – Long Placement.

Objectives:

- To place final-year students in reputable organizations through campus recruitment.
- To facilitate industrial training for students during their course of study.
- To organize lectures, seminars, group discussions, mock interviews, etc., for career guidance, entrepreneurship, and personality development.
- To provide information and assistance to students regarding self-employment and job opportunities in India and abroad.
- To offer guidance and support for pursuing higher studies in India and abroad.

- To prepare students for competitive examinations such as GRE, GMAT, TOEFL, GATE, CAT, etc.

The placement report for the 2025 graduating batch of Narsimha Reddy Engineering College (NRCM) reflects strong performance and promising opportunities for students. The highest package offered reached an impressive ₹25 LPA, while the average package stood at approximately ₹4.25 LPA, indicating a consistent rise in compensation trends. Although the median package reported in 2023 was ₹4.2 LPA, the 2025 data shows alignment with this figure, suggesting stable placement standards. A total of 750 students received job offers, resulting in a 100% placement rate for the batch. The recruitment drive saw participation from several top-tier companies, including TCS, Deloitte, Infosys, Catalog, IBM, Virtusa, Tech Mahindra, Genpact, Sports Kheda, Bees, Amazon, ICICI Bank, and Zoho. These figures underscore NRCM's growing reputation as a competitive institution for engineering graduates entering the professional world.

S.No	Name of the Industry	Total Count
1.	CATALOG	1
2	SPORTSKEEDA	1
3.	COGNIZANT	34
4.	TCS	22
5.	INFOSYS	4
6.	DELOITTE	9
7.	GENPACT	45
8.	INVOICE CLOUD	05
9.	BEES	15
10.	SUTHERLAND	70
11.	THERMOCABLES	18
12.	MARUTI SUZUKI	07
13.	CADSYS	17
14.	SURYA TECH SOLUTIONS	91
15.	FRONTIER ENERGIES	23
16.	ZENTREE LABS	12
17.	AEGIS DIGITAL	72
18.	ZEPTO	07
19.	LAKSHMI HYUNDAI	53
20.	TECHOUTS	09
21.	TEK SYSTEMS	18

NRCM attracted a diverse range of recruiters, including prominent multinational corporations and industry leaders.

Results

- To perform well in Competitive Examinations and Placement drives student requires sound knowledge in their domain. Keeping this in mind Board of

Studies of various departments develops latest curriculum which meets Industrial, Social and Global needs.

- Due to implementation of effective Teaching Learning Process our students produced pass percentage of 84.85 during the A.Y 2024-25.

NPTEL Details:

NPTEL stands for National Programme on Technology Enhanced Learning. This is an initiative by seven Indian Institute of Technology (IIT) and Indian Institute of Sciences (IISc) for creating course contents in engineering and sciences. Contents for these video courses are based on the model curriculum suggested by AICTE and the syllabi of major affiliating Universities of India.

The main objective of NPTEL program is to enhance the quality of engineering education in the country by developing curriculum based video and web courses. This is being carried out by seven IITs and IISc Bangalore as a collaborative project. Five major engineering disciplines have been covered in this project so far at the undergraduate (B.Tech) level. In addition, a number of core curriculum courses common to all engineering programmes such as mathematics, physics, chemistry, management, electronics, language etc. have also been included.

S.No	NPTEL Passed	ELITE	SILVER	GOLD	TOOPERS	TOTAL
1	178	143	50	4	3	378

Student Activities:

The **Student Activity Centre (SAC)** at NRCM serves as a dynamic platform for students to enhance their character, critical thinking, problem-solving abilities, teamwork, and leadership skills. Various events and initiatives organized under SAC include:

- **Hackathon**
- **Freshers Week**
- **Project Expo**
- **Technical Fest**
- **Traditional Day**
- **Annual Day**

These events provide students with opportunities to innovate, collaborate, and showcase their talents across technical and cultural domains.

- **65 research papers** published by students in reputed national and international journals, showcasing their academic excellence and innovation.
- **10 students** have received awards and recognition in various **intercollegiate and national-level competitions**, reflecting their dedication and competitive spirit.

Faculty Achievements:

Research Publications

A total of **50 research papers** were published by our faculty members in reputed journals indexed in **SCI, Scopus, and Web of Science**.

Patents

We are proud to report that **8 national and international patents** were published, and **3 patents have been granted** to our faculty members across various domains, further enhancing the institution's reputation.

Books and Book Chapters

- **7 textbooks** authored by our faculty members were published with **ISBN numbers**.
- **4 book chapters** were published in renowned books with **ISBN numbers**.

Conferences and Workshops

- **2 National Conferences** were organized by the college, providing a platform for academic exchange among students and faculty.
- A total of **40 academic events** including **workshops, Faculty Development Programmes (FDPs)**, and **guest lectures** were organized by various departments.
- A **National-Level Project Expo** was successfully conducted, encouraging student innovation.
- **2 AICTE-sponsored Faculty Development Programmes** were conducted during the academic year.

Faculty Recruitment and Research Promotion

- To enhance the **Teaching-Learning Process** and foster a **Research Culture**, the college has been recruiting faculty members with Ph.D. qualifications from premier institutions such as **IITs, NITs**, and other reputed universities.

Faculty Development and Higher Education

- All M.Tech faculty members are encouraged to **register for Ph.D. programmes** in reputed universities.
- Faculty are also motivated to participate in FDPs and certification courses offered through platforms like **NPTEL**, and initiatives such as **Project Dhrona** by **TASK**, Government of Telangana.

•Research Funding

The institution has received research grants amounting to **₹1,15,33,500** from various prestigious funding agencies including **DST, AICTE, SERB**, and others.

Awards:

1) Dr. K. Purushotham Prasad was honored with the **Best Teacher of the Year – Excellence in Teaching Award** in recognition of his outstanding contributions to the field of education. This **national-level** award was presented by the **Council for Skills and Competencies (CSC)** in **September 2024**.

2) Mrs. D. Simhana Devi received the **Indian Icon Award for Excellence in Teaching** for the academic year **2024–2025**, recognizing her exceptional dedication and contributions to the field of education. This **national-level** award was conferred by the **Indian Icon Organization** in **October 2024**

Sports & Games

NRCM offers excellent sports, games, and fitness facilities, including numerous outdoor and indoor playgrounds. Spread over a 2-acre plot, the campus features a 100-meter athletic track and dedicated courts for Cricket, Volleyball, and Basketball to maximize student interest and engagement. These facilities are designed to prepare sports persons for participation in high-level competitions. Our students have established an impressive and consistent record by competing and excelling at University, State, National, and International level tournaments, bringing laurels to the institution.

The Spirit of Social Service

NRCM has established an active National Service Scheme (NSS) unit at the institute level. It provides students with insights into global issues and promotes awareness. Students actively participate in community development projects, with A-Cube being a flagship initiative.

Future Programs

We go the extra mile to bridge the gap between academia and industry through:

- Seminars, guest lectures, conferences, and corporate meets.
- Collaborations with industries for live projects, research work, workshops, and academic alliances.
- Industrial visits to reputed organizations.
- Strong alumni interactions to enhance placement opportunities.

Our placement record reflects NRCM's exemplary academic programs and the dedication of our faculty and staff, who tirelessly strive to provide top-notch services to students.

Core Values and Strengths of NRCM

- Excellent infrastructure
- State-of-the-art laboratories and Research & Development facilities
- Voluminous library with abundant titles, volumes, journals, and a digital library
- Placement training starting from the first year
- Focus on developing communication and soft skills
- Regular conduction of events such as guest lectures by eminent academicians and industry experts, workshops, conferences, and symposiums
- Encouragement and facilitation of extracurricular activities like sports meets and cultural fests that nurture organizational skills and leadership qualities, bringing out students' inherent talents

During the Academic Year **2024-25**, **81%** of eligible students secured placements in various reputed multinational companies (MNCs).

Conclusion

The driving force behind all our credentials and achievements is the relentless effort of our visionary and dynamic management, heads of departments, dedicated staff, hardworking students, and the trust of our parents.

In summary, NRCM is not just a name but a brand synonymous with academic excellence in delivering quality technical education.

We, IIC a NRCM dedicated to develop Start Up & Entrepreneurship eco system in and around college premises.

Funding Sanction Details A.Y 2024-2025

S.No	Funding Agency	Title	Department	File Number & Date of Sanction	Investigator Details	Amount
1.	AICTE-VAANI	Three days seminar on Emerging Fields: Health Care & Med-Tech, Title of the Seminar: Applications of Health Care Using Deep Learning in Telugu Language,	CSE	F. No. AICTE/A-VAANI Schcme/2024 Date: 17/05/2024	Dr. P. Dileep Kumar Reddy	Rs.200000/-
2	Pradhan Mantri Kaushal Vikas Yojana	PMKVY 5.0	Institution	PMKVY5.0	Dr. P. Dileep Kumar Reddy Dr. M. Shoban Mr. G. Vara Prasad	Rs. 29,00,000/-
3	DST-NCSTC Programme or Scheme: CHILDREN CENTRIC OUTREACH PROGRAMME	Awareness and Exploration of Cyber Security to the rural Schools of Chittor district, Andhra Pradesh	CSE	Reference No./letter no.: CO/B/FP/G44/2022 09/07/2024	Dr. P. Dileep Kumar Reddy	Rs. 17,83,500/-
4	AICTE-ATAL	Quantum Computing: Artificial Intelligence & Machine Learning	CSE	F.No 1714995112/AICTE/ATAL/2024-205 Dated: 08.10.2024	Dr. P. Dileep Kumar Reddy	Rs. 350000/-
5	AICTE-ATAL	Deep Learning for Social Impact: Atomic	CSE	S.O. No. 173054337 4 AICTE-ATAL	Dr. P. Dileep Kumar Reddy	Rs. 100000/-

		Object Detection in Real-World Applications		2024-25 Dated: 15-04- 2025		
6	AICTE- IDEA Lab	(IDEA Idea lab ID – IDEA202000345	Institution	F.No. M/676/2025- SAGB/IDEA20 2000345 Date: 10-02- 2025	Dr.R. Lokanadham Dr. G. Ramu	Rs 9000000/-
7.	AICTE -Grant for Organizing Conference (GOC)	Recent Advances in VLSI, Communication and Signal Processing	ECE& HS	Dated- 28 February 2025	Dr. M. Shoban Dr. Venkatrao Patil	Rs 300000/-
8.	DST/SEED/ TIDE	Empowering the blind with digital literacy accessible document scanner to generate eBooks' & Braille into audio format for blind people	CSE	SEED/TIDE/20 23/1244 Dated: 17-04-2025	Dr. P. Dileep Kumar Reddy	Rs 46,24,929/-
Total						1,92,58,429/-

Contact Details:

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