



JNTUA CELEBRATES XII CONVOCATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU

XII CONVOCATION

14-05-2022



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CONTENTS

S.No.		Page
1.	JNTUA celebrates XII Convocation - Cover Story	4
2.	XII Convocation Gallery	11
3.	Data Science and its importance in 21 st Century - Prof E Keshava Reddy	28
4.	Fascinating world of crypto crossword puzzles - Prof P.R.Bhanumurthy	32
5.	Save Soil Save Earth - Report from JNTUA CEK Kalikiri	35
6.	Awareness Program on Disha App - Report by Women Empowerment Cell, JNTUA	36
7.	Avishkar 2K22 - Report by Skill Development Center, JNTUA	37
8.	Technoedgica 2K22 - Report by IEEE Student Chapter, GPREC Kurnool	40
9.	News from Colleges	41
10.	'Step Out of Your Comfort Zone' Message from Chairman, APSCH	50
11.	Lens Tech	51

JNTU ANANTAPUR CELEBRATES XII CONVOCATION

COVER STORY



Jawaharlal Nehru Technological University (JNTU) Anantapur celebrated its XII convocation on Saturday 14th May 2022. About 35,177 students from 154 colleges were awarded bachelors, post graduate and doctorate degrees at the 12th convocation held at the University's NTR auditorium.

Andhra Pradesh Governor Shri Biswa Bhusan Harichandan took part in the 12th convocation of the JNTU Anantapur hailed the university's immense contribution to the nation in terms of producing young talent with the help of which the country has been able to take giant leaps in the field of science and technology. He called upon the youth to move forward with the attitude of 'What can I do for the country instead of asking what the country will do for me?'. He suggested that the future of the country depends on the intellectual property of the youth and steps should be taken towards innovative inventions. He asked the passing out graduates besides fulfilling one's own dreams, to support the goals of the neighbours. He congratulated JNTU for implementing the National Education Policy-2020.

The Governor signed the convocation register approving the award of 35,177 degrees to the students. Doctorate degrees were awarded to 81 students. 27 medals were awarded to the top performers from var-

ious colleges, eight gold medals were awarded to the University toppers of the B Tech & B Pharmacy courses.

Governor Biswa Bhusan Harichandan also presented the honoris causa the honorary doctorate to the Defence Research and Development Organization (DRDO) Chairman Dr. G. Sateesh Reddy. Indian Space Research Organization (ISRO) Chairman Shri S. Somanath delivered the keynote address. He said that eradication of poverty is possible only with technology. Hon'ble Vice-chancellor Prof. Ranga Janardhan briefed about the progress made by the university on diverse platforms in the academic year 2021-22. Rector Prof. M. Vijaya Kumar, Registrar Prof. C. Sasidhar, members of the Executive Council, Principals of constituent colleges and Directors of the University were the members of the academic procession and shared the dais. District Collector Ms. Nagalakshmi, Joint Collector Mr. Ketan Garg, Singanamala MLA Ms. Jonnalagadda Padmavathy, MLC Shri Kathi Narasimha Reddy, former minister Shri Palle Raghunath Reddy, former vice chancellor of undivided JNTU Dr. Y. Venkatrami Reddy and the present vice chancellor of Rayalaseema University, Kurnool Prof. Ananda Rao were among the dignitaries present on the occasion.

XII CONVOCATION



Excerpts of the extempore speech of His Excellency Governor of Andhra Pradesh and Chancellor of JNTU Anantapur Shri Hari Chandan VishwaBhusan while addressing the convocation.

Equality for law, Protection of law

“I must tell you that after leaving this university you have to work in different spheres of the society and the country. Don’t forget your nation, your national integrity, and the sovereignty of the nation. You are now the citizen of the greatest democracy of the world and all rights of the citizens are protected. As you see article 14 of the constitution, equality for law, recall protection of law, if you analyze that, you can find out there are so many people in the society who are being deprived of all the privileges all the schemes of the state government or the central government. Your duty must be that, what would be your contribution for the society for these people who have been neglected in every sphere. For getting this equal protection of law how many people can come for this protection of law. How many people when injustice is being made to them come to the court of law for establishment of their rights? You are the people while working in different spheres you must stand by them. You must see that he must get equal protection of law he must be treated equally along with others.

Recalling sacrifices of Mahatma Gandhi, Netaji Subhash Chandra Bose and other freedom fighters

Many sacrifices have been made in this country. Don’t forget about the freedom fight. Don’t forget about Mahatma Gandhi and the great freedom fighters who fought for the freedom of this country. At that time you are nothing we want to be free we want to be free from the bondage of the Britishers and for that when Mahatma Gandhi gave the call that you come to the street and when he asked the Britishers quit In-

dia, at that time many people said that this naked Fakir is asking such a big power of the world to quit India. But they did not know the confidence that was inside Mahatma Gandhi. Mahatma was fully confident that these Britishers must go India must be freed. Similar call has also been given by Netaji Subhash Chandra Bose who said that there is no power in the world which can keep us under bondage for all time to come. We fight to the end. Give me blood I will give you freedom. That was the call and ultimately he had given the call for Delhi Chalo Now Netaji has reached India gate. At India Gate his hologram statue has been installed by the honourable prime minister Narendra Modi with a promise that a huge statue will be built so that our people our students our youth everybody will be inspired that what sorts of contribution has been made. Not only Mahatma Gandhi, Subhash Chandra Bose many others made such contribution. These great leaders had come to the streets did not care for the British bullets. What are their aspirations? They wanted they must be free and for that they left their earth and home all sorts of comforts of life and fought valiantly.

Graduates have a great role to play for the society

Similarly you have a great role to play for the society for the people, especially for the downtrodden people and make the country prosperous. Now your country is not only the largest democracy of the world it is also a big power of the world. You can balance the power struggle in the world therefore with that pride in mind and in heart you go ahead with your work and serve the society and the nation. Thank you all. Jai Hind.”

XII CONVOCATION

EXCERPTS FROM THE ADDRESS OF THE GRADUATES BY THE CHIEF GUEST AND ORATOR SHRI S. SOMANATH, CHAIRMAN, ISRO, GOVT. OF INDIA.



Few specific points which will of interest to all graduates coming out, Graduates must:

“Have Passion: makes you completely dedicated to what you are doing,
Have Commitment: to lead from front 24 hours a day, seven days in a week in all adverse situations,
Set excellence: in standards of highest in your personal integrity and performance,
Have determination: to ensure that though even if you fail you will

not lose your spirit,

Have focus: to see big picture and not distracted by small problems,

Maintain learnability: throughout your career as graduation does not mean stoppage to learning,
Must have great humility, honesty and integrity.”

Talking about technology as a game changer

“Dear graduates passing out of this University you are going into a world which is going to see rapid strides in technology. It is important that you should realize that through technology we could conquer poverty & disease in this country. Technology enhances the quality of life of the citizens and also makes this nation strong. Many technologies growth in material science, microelectronics, quantum technologies, data science, AI & ML, biotechnology meant to make human life better than what is there today. Harvesting the power of these technologies is the only solution to solve the problems of our country poverty, malnutrition, security of the nation, education and job for all. In the new emerging world order the power is in the hands of the nations which have breeders of technology and not material resources. India has the potential to be the leading nation through the arms of technology. Graduates coming out from this University should keep these in mind and build the possibilities to turn our country to the most leading nation of the world.”

Sharing what 36 plus years of process of learning and working with space technologists has taught me

“Learn to work in a team, team is a force multiplier, alone you can do certain amount of things but as a

team you can achieve near impossibilities, Develop deeper knowledge in skill in at least one topic one domain and create sufficient breadth of knowledge in as many connected areas. It is your friends and peers that will judge you and are supposed to evaluate you and if they evaluate you great then you are truly great and it is not on the basis of your boss that you should get evaluated. You must enjoy whatever you do, develop the feel for enjoyment and if you are not able to enjoy, it is not worth pursuing, better quit and go somewhere else. Prepare for your opportunities, they will come when you are ready to receive them, continuous learning, enthusiasm to learn, not thinking about benefit, your ability to learn, enable you to access and attract opportunities.”

Direction to the passing out graduates

“All of you who are graduating today belong to the upper status of society the knowledge society and you are supposed to apply your wisdom in the ways that enable this country to evolve to a formidable economy. Your contribution, health, ability will decide the future of this nation. I extend all the best to each one of you to build a strong country. I congratulate all of you and wish each one an exciting challenging and rewarding journey ahead in your life and career. Strive to bring the benefit of your learning for betterment of society and the nation and make your parents and teachers proud of you.”

JNTU ANANTAPUR GOLD MEDALLISTS

- ▶ Arigela Kishore, 88.58%, B.Tech Civil Engineering, Visvodaya College of Engineering, Kavali.
- ▶ Kanneppagari Supriya, 88.76%, B.Tech Electrical & Electronics Engineering, SV Engineering College for Women, Tirupathi.
- ▶ T. Sreekanth, 87.01%, B.Tech Mechanical Engineering, Sri Venkatesa Perumal College of Engineering & Technology, Puttur.
- ▶ Raparla Vishusree, 90.20%, B.Tech Electronics & Communication Engineering, Sri Venkateswara College of Engineering, Kodavalur, SPSR Nellore District.
- ▶ Thadigatla Haritha, 88.46% B.Tech Computer Science & Engineering, PBR Visvodaya Institute of Technology & Science, Kavali.
- ▶ Tankasala Naga Rohini, 87.09%, B.Tech Electronics & Instrumentation Engineering, Narayana Engineering College, Nellore.
- ▶ Kothapalli Manoja, 82.87%, B.Tech Information Technology, S.V.College of Engineering, Tirupathi.
- ▶ Billa Panchala Kumari, 88.75%, B.Pharm, Annamacharya College of Pharmacy, Rajampet.

JNTUA COLLEGE OF ENGINEERING ANANTAPUR TOPPERS & ENDOWMENT GOLD MEDALLISTS

- ▶ Kotha Mythili, 8.73 CGPA, B.Tech Civil Engineering, JNTUA College of Engineering Anantapur bagged 3 Gold Medals
- ▶ Daggolu Supraja, 9.14 CGPA, B.Tech Electrical & Electronics Engineering, JNTUA College of Engineering Anantapur bagged 6 Gold Medals
- ▶ Mukkamalla Sathish Kumar Reddy, 9.01 CGPA, B.Tech Mechanical Engineering, JNTUA College of Engineering Anantapur bagged 2 Gold Medals
- ▶ Tulasi Anusha, 9.04 CGPA, B.Tech Electronics & Communication Engineering, JNTUA College of Engineering Anantapur bagged 2 Gold Medals
- ▶ Busetty Sarayu, 9.04 CGPA, B.Tech Computer Science & Engineering, JNTUA College of Engineering Anantapur bagged 2 Gold Medals
- ▶ Bathala Veeravamshi Kumar, 8.64 CGPA, B.Tech Chemical Engineering, JNTUA College of Engineering Anantapur bagged 2 Gold Medals
- ▶ Utukuru Vishnuwardhan Reddy bagged Endowment Gold Medal for scoring highest (96%) in the course Thermodynamics, B.Tech Mechanical Engineering, JNTUA CEA, Ananthapuramu.
- ▶ Vadla Mounika bagged Endowment Gold Medal for scoring highest (89.92%) in M.Tech Specialisation Electrical Power Systems, JNTUA CEA, Ananthapuramu.
- ▶ Gugguilla Sreya Reddy Endowment Gold Medal for scoring highest (86.85%) in M.Tech Specialisation Structural Engineering, JNTUA CEA, Ananthapuramu.

JNTUA COLLEGE OF ENGINEERING PULIVENDULA TOPPERS & ENDOWMENT GOLD MEDALLISTS

- ▶ Annepu Sudeer, 8.92 CGPA, B.Tech Civil Engineering, JNTUA College of Engineering Pulivendula.
- ▶ Chinthareddy Bhavana Reddy, 9.32 CGPA, Electrical & Electronics Engineering, JNTUA College of Engineering Pulivendula bagged 2 Gold Medals
- ▶ Kota Deva Harsha, 9.17 CGPA, Mechanical Engineering, JNTUA College of Engineering Pulivendula.
- ▶ Bepari Shaik Sabeeha, 9.28 CGPA, Electronics & Communication Engineering, JNTUA College of Engineering Pulivendula.
- ▶ Kummithi Gurutejaswini, 8.81 CGPA, Computer Science & Engineering, JNTUA College of Engineering Pulivendula bagged 2 Gold Medals



Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.

LIST OF Ph.D AWARDEES

XII CONVOCATION - 14.05.2022

s.no	ht no.	name of the candidate	specilization
CIVIL ENGINEERING			
1	15PH0104	Jinkolla Varaprasad	Civil Engineering
2	16PH0111	Yuva Pallavi K	Civil Engineering
3	14PH0107	Gurikini Lalitha	Civil Engineering
4	13PH0101	Srinadham Ramesh Reddy	Civil Engineering
5	15PH0105	Bodevenkata Kavyatheja	Civil Engineering
ELECTRICAL & ELECTRONICS ENGINEERING			
1	13PH0202	Nithyalavanya Sadhu	Electrical Engineering
2	13PH0216	Kurakula Vimala Kumar	Electrical Engineering
3	13PH0212	M S Priyadarshini	Electrical Engineering
4	11PH0221	Bandi Venkateswarlu	Electrical Engineering
5	14PH0218	Rajasekhara Reddy K	Electrical Engineering
6	15PH0203	Suresh Vendoti	Electrical Engineering
7	13PH0203	Mogaligunta Sankaraiah	Electrical Engineering
8	13PH0206	N Narasimhulu	Electrical Engineering
9	13PH0208	P Amrutha	Electrical Engineering
MECHANICAL ENGINEERING			
1	16PH0317	Jyothunaik Ramavathu	Mechanical Engineering
2	15PH0308	K Manohar Reddy	Mechanical Engineering
3	10PH0313	B V R M Kumar	Mechanical Engineering
4	16PH0332	Arigela Sri Harsha	Mechanical Engineering
5	15PH0317	Sandhyarani Borukati	Mechanical Engineering
6	0900PH0343	Kandula Ramanaiah	Mechanical Engineering
7	11PH0302	V Dattatreya	Mechanical Engineering
8	14PH0309	Siva Surya M	Mechanical Engineering
9	13PH0302	Gosukonda Bhavani Sankar	Mechanical Engineering
10	14PH0318	Vishnu Vardhana Naidu	Mechanical Engineering
11	15PH0316	Bumisagu Anjaneyulu	Mechanical Engineering
12	13PH0314	Krishnareddy Kondakrindi	Mechanical Engineering



Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.

LIST OF Ph.D AWARDEES

XII CONVOCATION - 14.05.2022

s.no	ht no.	name of the candidate	specilization
ELECTRONICS & COMMUNICATION ENGINEERING			
1	13PH0409	Harikishore S	Electronics & Communication Engineering
2	15PH0423	Telugu Maddileti	Electronics & Communication Engineering
3	14PH0405	Kavitha R S	Electronics & Communication Engineering
4	15PH0410	Remya K R	Electronics & Communication Engineering
5	13PH0401	Veemosu Priyanka Brahmaiah	Electronics & Communication Engineering
6	14PH0429	Perla Anitha	Electronics & Communication Engineering
7	14PH0402	G Reddy Hemantha	Electronics & Communication Engineering
COMPUTER SCIENCE & ENGINEERING			
1	10PH0504	Rameshbabu Jonnalagadda	Computer Science & Engineering
2	13PH0504	Basavaraj G N	Computer Science & Engineering
3	13PH0521	K S R K Sarma	Computer Science & Engineering
4	15PH0519	Mujeeb Shaik Mohammed	Computer Science & Engineering
5	15PH0502	Muralidhar K	Computer Science & Engineering
6	14PH0503	Vellanki Sri Lakshmi	Computer Science & Engineering
7	16PH0525	Lakshmi Haritha Medida	Computer Science & Engineering
8	14PH0509	A V L N Sujith	Computer Science & Engineering
9	14PH0516	T Venkata Naga Jayudu	Computer Science & Engineering
10	0900PH0523	Subbarao Medabalimi	Computer Science & Engineering
11	14PH0512	G Hemanth Kumar Yadav	Computer Science & Engineering
12	15PH0508	G B Hima Bindu	Computer Science & Engineering
Chemical, Food-Technology, Physics & Chemistry			
1	12PH0603	P Uma Maheshwari	Chemical Engineering
2	15PH1202	N M Jabeen	Food Technology
3	15PH0701	Potuganti Pavan Kumar	Physics
4	15PH0702	Prasad Ghanta	Physics
5	12PH0706	M Venkata Veera Prasad	Physics
6	14PH0809	Dudekula Kasimbi	Chemistry
7	13PH0815	Nagaraja Reddy G	Chemistry
8	14PH0807	Archana B	Chemistry



Jawaharlal Nehru Technological University Anantapur, Ananthapuramu.

LIST OF Ph.D AWARDEES

XII CONVOCATION - 14.05.2022

s.no	ht no.	name of the candidate	specilization
Mathematics, Management & English			
1	15PH0905	M Suresh Babu	Mathematics
2	14PH0903	D Madhusudana Reddy	Mathematics
3	15PH0913	Dudekula Dasta Giri Babu	Mathematics
4	14PH1002	Vangimalla Mouneswari	Management
5	16PH1011	Srinivasarao Yadavalli	Management
6	15PH1402	B R Lakshmi	English
PHARMACY			
1	16PH1318	Y Navya Reddy	Pharmaceutical Sciences
2	15PH1306	Kishore Bandarapalle	Pharmaceutical Sciences
3	16PH1313	Satrasala Neelima	Pharmaceutical Sciences
4	15PH1318	Vijayakumar Gugulothu	Pharmaceutical Sciences
5	15PH1325	N D Nizamuddin	Pharmaceutical Sciences
6	0900PH1353	Munagala Gayatri Ramya	Pharmaceutical Sciences
7	15PH1324	P Anitha	Pharmaceutical Sciences
8	15PH1319	Guduru Rajeswari	Pharmaceutical Sciences
9	15PH1317	Meda Venkata Subbaiah	Pharmaceutical Sciences



XII Convocation Gallery



Landing of helicopter carrying Hon'ble Governor of AP Shri Biswa Bhusan Harichandan at JNTUA helipad.



Ms. Nagalakshmi S, IAS, the District Collector receiving the Hon'ble Governor.

Welcome by the Hon'ble Vice Chancellor Prof G Ranga Janardhana.





The chief guest of the XII convocation Shri S. Somanath, Chairman, ISRO seen with Prof Ranga Janardhana, Prof M Vijaya Kumar the Rector, Prof C Sashidhar the Registrar. in academic robes.



Honoris Causa awardee Dr. G. Sateesh Reddy, Chairman DRDO, Chief guest Shri S. Somanath, Chairman, ISRO, with University Officials in academic robes.





NCC cadets escorting academic procession into the NTR auditorium
lead by Prof Joji Reddy, Secretary, Sports Council.



Academic Procession entering the auditorium



Dignitaries in the academic procession entering the auditorium



Hon'ble Chancellor
Shri Biswa Bhushan Harichandan
entering the Auditorium



Ph.D awardees,
Gold Medal
Winners donning
white and black
academic robes





Distinguished invitees seated in the front rows





Teaching staff seated in front rows



Parents
&
other invitees



Dignitaries on the dais greeting the attendees with a traditional Namasthe.



Prof. G. Ranga Janardhana seeking permission of the Hon'ble Chancellor for starting the proceedings.



Prof Sumalatha Director Academic & Planning reading the citation of Honoris Causa Award-ee Dr Sateesh Reddy, the Chairman DRDO, Govt of India.



Citation presentation to Dr Sateesh Reddy, Chairman DRDO, Govt. of India.



Signing of Convocation Register by the Hon'ble Chancellor



Award of Gold Medals XII Convocation



Prof E.Keshava Reddy, Director of Evaluation announcing the names of University Gold Medallists



Arigela Kishore, 88.58%,
B.Tech Civil Engineering,
Visvodaya College of Engineering, Kavali.



Kanneppagari Supriya, 88.76%,
B.Tech Electrical & Electronics Engineering,
SV Engineering College for Women, Tirupathi.



T. Sreekanth, 87.01%,
B.Tech Mechanical Engineering, Sri Venkatesa Perumal
College of Engineering & Technology, Puttur.



Raparla Vishusree, 90.20%, B.Tech
Electronics & Communication Engineering,
Sri Venkateswara College of Engineering, Kodavalur,
SPSR Nellore District.



Thadigatla Haritha, 88.46%
B.Tech Computer Science & Engineering,
PBR Visvodaya Institute of Technology & Science, Kavali.



Tankasala Naga Rohini, 87.09%,
B.Tech Electronics & Instrumentation Engineering,
Narayana Engineering College, Nellore.



Kothapalli Manoja, 82.87%, B.Tech Information
Technology,
S.V. College of Engineering, Tirupathi.



Billa Penchala Kumari, 88.75%, B.Pharm,
Annamacharya College of Pharmacy, Rajampet.

**XII CONVOCATION
14 MAY 2022**

**JNTUA COLLEGE OF ENGINEERING (AUTONOMOUS)
ANANTHAPURAMU
TOPPERS & ENDOWMENT GOLD MEDALLISTS**





Daggolu Supraja, 9.14 CGPA,
 B.Tech Electrical & Electronics Engineering,
 ← JNTUA College of Engineering Anantapur
 bagged 6 Gold Medals



Mukkamalla Sathish Kumar Reddy, 9.01 CGPA, B.Tech
 Mechanical Engineering, JNTUA College of Engineering Anantapur
 bagged 2 Gold Medals



Tulasi Anusha, 9.04 CGPA, B.Tech Electronics & Communication
 Engineering, JNTUA College of Engineering Anantapur
 bagged 2 Gold Medals



Busetty Sarayu, 9.04 CGPA, B.Tech Computer Science & Engineering,
 JNTUA College of Engineering Anantapur bagged 2 Gold Medals



Bathala Veeravamshi Kumar, 8.64 CGPA, B.Tech Chemical Engi-
 neering, JNTUA College of Engineering Anantapur bagged 2 Gold
 Medals



Utukuru Vishnuwardhan Reddy bagged Endowment Gold Medal for
 scoring highest (96%) in the course Thermodynamics, B.Tech Mechanical
 Engineering, JNTUA CEA, Ananthapuramu.



Vadla Mounika bagged Endowment Gold Medal for scoring highest
 (89.92%) in M.Tech Specialisation Electrical Power Systems, JNTUA
 CEA, Ananthapuramu.

**XII CONVOCATION
14 MAY 2022**

**JNTUA COLLEGE OF ENGINEERING (AUTONOMOUS)
PULIVENDULA, YSR KADAPA
TOPPERS & ENDOWMENT GOLD MEDALLISTS**





Annepu Sudeer, 8.92 CGPA, B.Tech
Civil Engineering, JNTUA College of
Engineering Pulivendula.



Chinthareddy Bhavana Reddy,
9.32 CGPA, Electrical & Electronics
Engineering, JNTUA College of
Engineering Pulivendula bagged 2 Gold
Medals



Bepari Shaik Sabeeha, 9.28 CGPA,
Electronics & Communication
Engineering, JNTUA College of
Engineering Pulivendula.



Kummithi Gurutejaswini, 8.81 CGPA,
Computer Science & Engineering,
JNTUA College of Engineering
Pulivendula bagged 2 Gold Medals



Address by the chief guest ISRO chairman
Sri S. Somnath



Hon'ble Chancellor
Shri Biswa Bhusan Harichandan
delivering the convocation address



Felicitation of Hon'ble Chancellor



Felicitation
of the Chief Guest



Vote of thanks by Prof C Sashidhar Registrar of the University



Academic Procession leaving the auditorium



Award of Ph.D Degrees



Prof. S Sharada & B. Ajitha emceeing the Ph.D Degree presentation Ceremony



Prof. Arunakanthi Director Industrial Consultancy Services announcing the names of PhD awardees of Civil Engineering.



Prof. Kiranmayi Director Foreign Affairs and Alumni Matters announcing the names of PhD awardees of Electrical & Electronics Engineering.



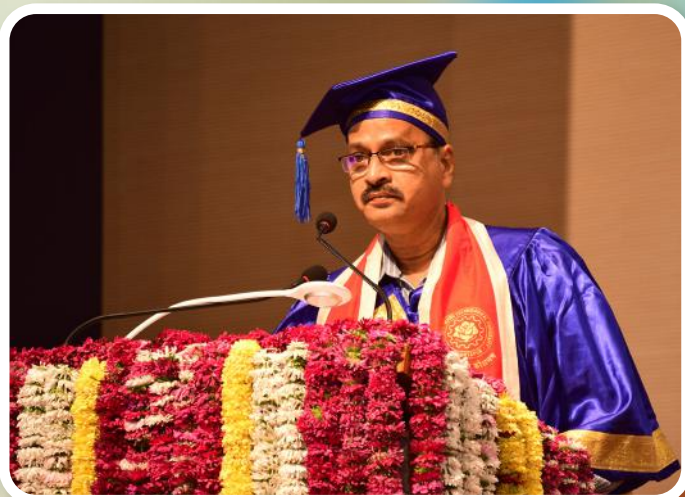
Prof. B. Eshwara Reddy Director Admission announcing the names of PhD awardees of Electronics and Communication Engineering.



Prof. C. Shoba Bindu Director Research and Development announcing the names of PhD awardees of Computer Science and Engineering.



Prof.S.V.Satyanarayana Principal JNTUA CEK, Kalikiri announcing the names of PhD awardees of Chemical Engineering, Food Technology, Physics and Chemistry.



Prof.G.Sankar Shekar Raju Principal JNTUA CEP, Pulivendula announcing the names of PhD awardees of Mathematics, Management and English.



Prof.N. Devanna Director Oil Technological and Pharmaceutical Research Institute announcing the names of PhD awardees Pharmaceutical Sciences.



Ph.D awardee receiving the degree from Hon'ble Vice Chancellor Prof G Ranga Janardhana



PhD Awardee sharing the happiest moment of his life with his family members and Hon'ble Vice Chancellor on the dais of the XII Convocation.

DATA SCIENCE & ITS IMPORTANCE IN 21st CENTURY

-Dr. E Keshava Reddy

Introduction

Data science is a powerful tool and has the ability to transform the world. We are already seeing massive changes to the way industries work in the Western world and data science is powering that change.

Data and Diversity- Decentralization

“There is a massive improvement in the size and quality of development data in India. Data is accrued from numerous levels in the country with a population of over 1.3 billion. With multiple sources, methods and the interplay of several levels, there are huge complexities involved in generating authentic data. While digitisation has helped to a huge extent, yet a proper evaluation of public and private sector data remains to be done.

Data aggregation, disaggregation and structuring are critical to be able to tell the truth through data. Getting data at the district level for policy analysis is not easy in India. Issues related to gender, diversity and demographic dividend are often ignored in data.

“Besides, multiple sources of government data such as the national sample surveys, we have other sources of data like private experts, data generators, data through academic research etc. But more qualitative and quantitative data is needed through rapid rural appraisals. We need multiple strategies to involve communities to understand the importance of creating data at the district level,”

District Development and Data

“The attempt to identify “weak or backward” districts has continued post-1960s after the report of the committee on the dispersal of industries indicated how certain districts were affecting the country’s overall performance. There was a focus on specific districts state-wise, but the poorest districts were still left behind,” says Dr Avani Kapur, Director, Accountability Initiatives, Centre for Policy Research (CPR), New Delhi.

For successful policy interventions, especially in the social sector, robust planning and coordination in governance are needed at the district level, where most things converge. Often, the district remains just an implementing arm, without its resources and enough decision-making authority. This becomes a big problem when discussing inter-district variation.

“The Economic Survey of India, 2016 mapped the top six welfare programs: housing scheme, Sarva Shiksha Abhiyan, mid-day meal scheme, road scheme, MGNREGA, and Swachh Bharat Mission. Poorest districts did not receive even 40% of the total resources under any of these schemes. While in theory, we have the system of prioritisation at the district level, in reality, it does not happen. So, the poorest are often at the receiving end, which then becomes a continuous vicious circle,” says Kapur.

Most schemes do not converge even at the district level, while theoretically, they should at the household level. By setting up parallel structures without mapping out who’s doing what, we never have a sense of what happens at the household level. We have a public finance or budgeting system that is aligned with the idea of district development. But, we have not thought through the administrative architecture well.

Although the quality of the government data for schematic reporting has improved as compared to 20 years ago, that does not necessarily mean that planning has improved. These are two different things. This data is just for reporting. Sometimes, even mandatory data is unavailable in the public domain. The data system will improve when we have a culture of transparency and a commitment to accountability.

In the current scenario, many states like Andhra Pradesh had thought about decentralization. Based on the collected data about the number of people, percentage of poor, and availability of resources decentralization has been successfully implemented in Andhra Pradesh. The selection of district headquarters has been done based on geography and for more effective delivery of government welfare schemes to the poor. So data collection has played a major role in decentralization in Andhra Pradesh.

Data Science is gaining importance in the following sectors

Agriculture

Electricity

Water

Healthcare

Education

Traffic/Road Accidents

Air Pollution

Agriculture



The agriculture industry needs the use of data science more than any other right now. 50% of our population is employed in this field but unfortunately, agriculture's contribution to the nation's economy is a paltry 18.4% of the overall GDP. Given how critical this sector is, should that number not be significantly higher?

There are a lot of facets in agriculture that can be worked upon – predicting monthly/quarterly/annual yield, forecasting demand, analyzing weather patterns to decide when to sow, predicting the prices of vegetables so as to pick which crop to sow, etc.

Electricity



The most critical resource of all, and one of the most misused in India. It seems we see a drought every summer in quite a lot of rural areas, and the situation does not seem to be improving. The water usage is increasing each year and unless we properly assess the usage, it could end up turning into a crisis very soon.

You can predict things like the predicted water level, the usage in certain areas in order to send adequate water supply tanks there in time, etc. You can come up with more ideas as you think about the challenges in this sector.

Water



The most critical resource of all, and one of the most misused in India. It seems we see a drought every summer in quite a lot of rural areas, and the situation does not seem to be improving. The water usage is increasing each year and unless we properly assess the usage, it could end up turning into a crisis very soon.

You can predict things like the predicted water level, the usage in certain areas in order to send adequate water supply tanks there in time, etc. You can come up with more ideas as you think about the challenges in this sector.

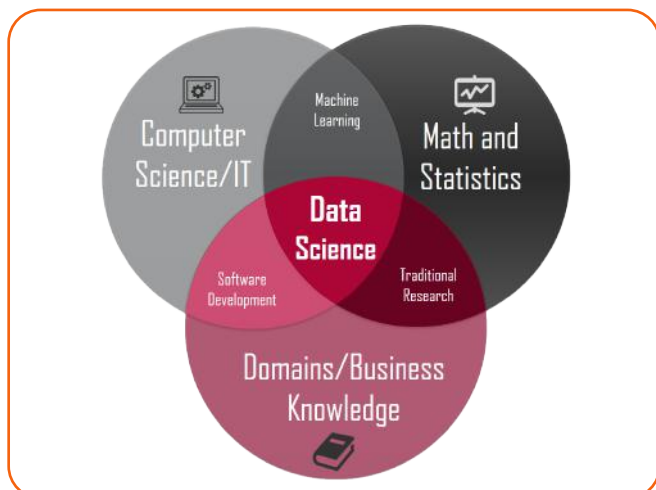
Healthcare



Did you know that the Indian constitution guarantees free healthcare for all citizens? And that's the practice Government hospitals follow, at least for those who are below the poverty line. But the truth is that the private healthcare sector takes care of the majority of the healthcare business in the country. With the amount of people populating government hospital, it is not easy to get proper attention there.

Which is why people who can afford it tend to turn to the private hospitals. They prefer paying from their own pockets than putting themselves through the rigors of a government hospital. According to Wikipedia, 65% of the hospitals in India are private along with a mind-boggling 81% doctors.

The current infrastructure is just not good enough to handle the growing demands and the surging population. This is where data science can step in and ease the burden. Predicting things like how many days will a patient be admitted so as to calculate the proper allotment of beds, child mortality rate, heart issues, diabetes, etc. are some of the points you can work with for starters. The NITI Aayog initiative is already working on quite a lot of these points.



Education



The state of education in India is appalling, to say the least. While more Indians are enrolled in schools than ever before, they are not really being educated. Outside the cream of the crop private schools, there is no proper structure, focus or attention given to the majority of children in rural areas.



Almost 95% children have enrolled in primary school, 69% in secondary and a shockingly meager 25% in post secondary. Where is it all going wrong? Why can't one of the biggest school systems in the world improve upon this? What are the expected years of schooling education?

But in Andhra Pradesh, Government used data analytics and the Government schools underwent a transformation in recent years. With infrastructure and learning upgrades, thanks to a flagship Government scheme Mana Badi-Nadu-Nedu, many government schools in Andhra Pradesh can now compete with top-rated corporate schools.

Traffic/Road Accidents



Traffic jam is one of the most frustrating things we encounter on an almost daily basis. As more and more people flock to metro cities, the state of traffic on the roads is getting worse. Long traffic jams are an accepted part of our lives, but should they be? The NITI Aayog team is working on understanding why this happens, and how to deal with them.

Aspects like choke points, narrow or broken roads, lack of traffic personnel, and failure of traffic lights, are just some of the features you can look at when trying to solve this problem. Cities like Kuala Lumpur and Toronto are already being converted into smart cities, with CCTV cameras and sensors everywhere to monitor traffic and immediately solve the problem.

India is a fair way off that, though we saw earlier this year how the Kolkata police is trying to use Google Maps with the aim of dealing with long jams.

Another aspect of road transport is the number of accidents on the road. India records some of the world's largest road fatalities every year. According to an Economic Times article, more than 150,000 people are killed in these accidents every year! This is a terribly distressing number and I hope data science can be used to analyze patterns and take immediate action on this.

About the Author



Prof. E. Keshava Reddy is a professor of Mathematics at JNTUA College of Engineering Anantapur and presently serving as the Director of Evaluation at JNT University Anantapur. He has written books on Mathematics which will not only improve the knowledge of engineering students and help students to improve their research capabilities in Mathematics. His Modular Object-Oriented Dynamic learning Environment (Moodle) site is <http://keshava.moodlecloud.com> or <https://keshava.moodle.school>, through which he teaches Mathematics to B.Tech. and M.Tech. students online. He is guiding young minds to achieve their research goals in the field of Mathematics.

Air Pollution Levels



Anyone with access to news will be aware how bad the air pollution levels are in certain parts of India. It is beyond the "out of hand" stage. Despite taking precautions and trying out different measures, the pollution level has not really come down to a manageable state.

According to a WHO report from 2016, 11 of the top 15 most polluted cities come from India (Delhi leads the way). The Environment Performance Index ranked India 141 out of 180 nations. All this is to say that the problem is grave, and we need a permanent solution to this in double-quick time. Variables like crop burning, pollution from vehicles, industry fuel and biomass burning, etc. are major contributors to the alarming rise in air pollution. While there have been recent studies done using data science on the topic, none have so far been able to bring down the numbers.

Conclusion:

Data Science can add value to any business, law (legal Data Science) who can use their data well. From statistics and insights across workflow and hiring new candidates, to helping senior staff make better-informed decisions, data science is valuable to any company in any industry.

As illustrated above, there has been an enormous increase in the importance and usage of data science. If you want your business to prosper, it's essential that you bank on data science. If you are looking for the most lucrative job, you might consider data science.

FASCINATING WORLD OF CRYPTIC CROSSWORD PUZZLES

-Prof.P.R.Bhanu Murthy

A Crossword is a grid where words are to be filled in the cells based on the clues given to find the words. So we can say this is a word game. A simple Crossword can be a puzzle where the clues directly indicate the word. These can be used to teach children various words through play. But a Cryptic Crossword is altogether at a different level that tests the logical ability, vocabulary and the deduction capability of the solver based on lateral thinking. Compilers of cryptic crosswords are commonly called “setters” in the UK and “constructors” in the US.

Most of the clues make use of some sort of word play in Cryptic Crosswords. Most of the times, the clues are so framed that they give a meaning which has nothing to do with the answer. This is known as Surface Meaning. As long as the solver is thinking about this Surface meaning, he cannot get the answer. He has to decipher what word play the setter has employed and how he has indicated that in the clue. The clues are similar to some encrypted codes that are to be deciphered. It requires a keen sense of logic and out of the box thinking. Once the code is cracked and the answer is found, it gives an immense satisfaction and sense of achievement for the solver.

Let us discuss a few of the ways in which the word play is used by the setters in giving the clues.

ANAGRAMS

Anagram is a meaningful word that can be derived by rearranging or jumbling the letters of another word. For example, if we take the word RESIDE, by rearranging the letters we can get another word DESIRE. Or from TIDE we can create EDIT. Any number of examples can be given for Anagrams as given below:

SISTER.....RESIST
LISTEN.....SILENT
TRIANGLE.....INTEGRAL
TASTE.....STATE

The setter of a cryptic crossword puzzle conveniently and cunningly makes use of Anagram in his clue. See

the following example:

Editing changed to set on fire

(7)..... (i)

Here, if we read the sentence, the surface meaning is totally different. Unless we apply our logical abilities, it is difficult to understand what word the setter is aiming at.

Now let us take a slight deviation and understand the structure of a crossword clue.

Every clue ends with a bracket having a number or a set of numbers inside the bracket indicating the number of letters in the answer. In the clue above, the answer is a 7 letter word.

The Hindu Cryptic #1251

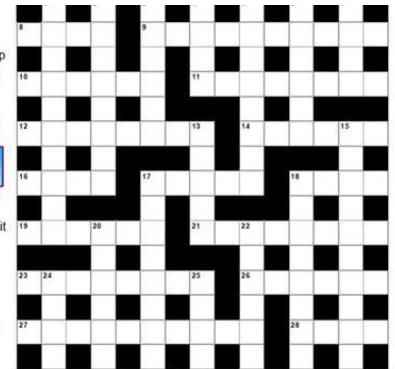
By Incognito

ACROSS

- 8 Fertilizer confiscated by a bureaucrat (4)
- 9 Old boy instructed to drop India created a hindrance (10)
- 10 Missing sailor's near ward (6)
- 11 Strange that uncle gives up the French mystic chant on Monday (8)
- 12 Waltz, say, after Indian spies retreated with a martial performance (3,5)
- 14 Took care of denim stitched by daughter (6)
- 16 American marine engineer finally becomes a drug addict (4)
- 17 Susceptible and lying (5)
- 18 Gals returned vitrified cinders (4)
- 19 Bruce Wayne, an army assistant (6)
- 21 Baker whipped up a couple of eggs and some yeast for annual (8)
- 23 Size of paper for dunce's hat (8)
- 26 Catch an errant parent (6)
- 27 Suitably included father or mother giving up Tango, it seems (10)
- 28 Hear flying bird (4)

DOWN

- 1 A bare Asian swimming in our western waters (7,3)
- 2 Perhaps banker ate a vegetable at first and got a plant (8)
- 3 Chinese dumpling returned? Not now! (3,3)
- 4 Isaac's son mentioned in the thesaurus (4)
- 5 Charmed a butcher and got old Greek money (8)
- 6 Soldiers following a copper's good judgment (6)
- 7 Vote out an objection (4)
- 13 Chemical Poe mixed with unknown ingredients (5)
- 15 Explained at length about electronic laboratory after Ed replaced mad Roy (10)
- 17 Father stole and got worried (8)
- 18 Tory boss rewrote a sad tale (3,5)
- 20 Muslim theologian's soft muslin cloth is placed on a bench finally (6)
- 22 Double approval for a lemur (3-3)
- 24 Spook comes back after king goes away with an expression of apology (4)
- 25 Step back to reveal domestic animals (4)



Suppose if there are a set of numbers in bracket like (3, 4), it means that the solution contains two

words, the first word is of 3 letters; and the second word is of 4 letters. Every clue normally has a definition which is synonymous with the answer or solution. The definition is normally either at the beginning or at the end of the clue. The setter very deftly confuses the solver in identifying the definition. Half the job is finished if the solver can find out the definition. Further, most of the times, the setter gives an indication to the solver what sort of word play he is using.

But it is also a misleading indicator. For example, if Anagram is used the setter can use different types of indicators like disturbed, transformed, out, cooked, not in order, differently, confused, arranged, changed etc. All these words are indicators

that there is jumbling of letters. But the setter very conveniently blends these words into clues that it is difficult to identify the indicator except for an adept and experienced solver.

Let us come back to our clue given in (i). Here changed is an indicator of an anagram. What is the definition here? If we understand that changed is an indicator, obviously there should be a word or combination of words comprising 7 letters to change. If we look at the clue, the beginning word is Editing, which is a 7 letter word. So it must be the word which is to be used as the basis for Anagram. Then what should be the definition? At the end we have set on fire. Obviously this must be the definition, and changing the letters of Editing we should get a word meaning set on fire. So we cracked the code! The answer is ignited.

Let us see some more examples, before we discuss other kinds of word plays.

Here we go!

Delicate lager if blended (7)

Here the definition is Delicate; blended is an indicator of the anagram; lager if are the words in which the letters are to be rearranged because the total letters are 7. The answer is fragile.

Trace out a box (5)

Here the definition is a box; out is an indicator of the anagram; Trace is the word in which the letters are to be rearranged because the total letters are 5. The answer is crate.

Oriental seat arrangement (4)

Here the definition is Oriental; arrangement is an indicator of the anagram; seat is the word in which the letters are to be rearranged because the total letters are 4. The answer is east.

Change models infrequently (6)

Here the definition is infrequently; Change is an indicator of the anagram; models is the word in which the letters are to be rearranged because the total letters are 6. The answer is seldom.

Confused bee went in the middle (7)

Here the definition is in the middle; Confused is an indicator of the anagram; bee went are the words in which the letters are to be rearranged because the total letters are 7. The answer is between.

HIDDEN WORDS

Another word play very efficiently used by the setters is hidden words. Sometimes we find a word hidden among other words. For example, rack is hidden in cracked. Let us see some clues using hidden words:

Item of furniture found in stables (5)

Here the definition is Item of furniture; found in is an indicator of the hidden word; stables is the word where we have to search for the answer. The answer is table which is an item of furniture.

Young chap spotted in a glade (3)

Here the definition is Young chap; spotted in is an indicator of the hidden word; glade is the word where we have to search for the answer. The answer is lad which means a young chap.

Sometimes the word needed is found between two words in a clue. If we can crack such clues, we get immense pleasure. For example

Side arm holds my beloved (4)

Here the definition is beloved; holds is an indicator of the hidden word; side arm is the word where we have to search for the answer. The answer is dear which means beloved.

CHARADE CLUES

These are named after the game of Charades where the player has to guess a word from the given clue. In cryptic crosswords Charade clue normally refers to a clue which is a combination of two words given leading to the answer indicated by the definition. For example

Request guaranteed enjoyment (8)

Here the definition is enjoyment. Request and guaranteed are the two words given as a charade clue. The solver has to find the synonyms for these two words and has to find out the answer by trial and error. You may question, how

do we know it is a charade clue? The idea comes to the mind of the solver based on experience. One has to think of all possible ways available for the setter to mislead!

Let us come back to our clue. One synonym for Request is plea and one possible synonym for guaranteed is sure. Putting these two words side by side (Request guaranteed as indicated in clue) we get pleasure which means enjoyment! Let us see one more:

Fathers attempt a bakery item (6)

Here synonym for Fathers is Pas (Pa is a shorter version for Papa meaning father) and synonym for attempt is try. Putting these two words in the same order gives us Pastry, a bakery item.

Vehicle with a favourite floor covering (6)

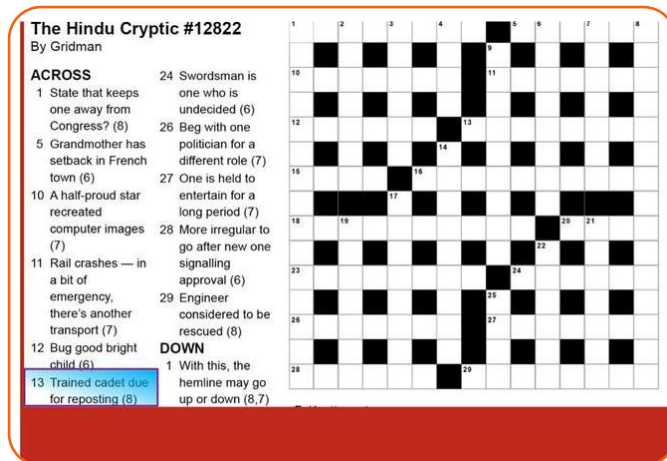
The answer is carpet. Car is the vehicle, pet means a favourite; combining both gives the answer, the floor covering.

Mother and son make a builder (5)

The answer is Mason. Ma is the mother, combining Ma and son both gives the answer, Mason.

CONCLUSION

These are only a few tools normally employed in a cryptic crossword. The setter has many tools up his sleeve to mislead the solver like abbreviations, puns, homophones and a



combination of more than one tool. The most commonly used abbreviations are dr for a Doctor or a medical man; L for a learner or novice; op for operation; st for a street; N or S for a Pole(North or South); AB for a sailor (AB means an Able Bodied Seaman); rt for right; OB for Old Boy; and che for a revolutionary (Che Guvera is a famous Revolutionary Leader).

There are so many other ways to disguise the answer in a cryptic clue and it all depends on the cleverness and cunningness of the setter. Let me conclude with one very funny and clever clue:

The leaders of All India Doctors Society get a disease (4)

The leaders here mean the first letters. The first letters of the words All India Doctors

Society give us AIDS which is a disease!

Have fun with cryptic crosswords!

About The Author



Dr.P.R.BHANU MURTHY is a Professor of Civil Engineering, at JNTUA-CEA, Anantapuramu and he is presently Director, Faculty Development, JNTUA. He is a recognized Expert in the field of Traffic and Transportation Engineering in Andhra Pradesh. He delivered more than 75 invited talks on topics related to Traffic and Transportation in various Institutions and Organizations like NITW, NIT Calicut, Engineering Staff College of India (ESCI), Hyderabad, National Police Academy (NPA), Hyderabad, National Academy of Construction (NAC), Hyderabad and Central Institute of Road Transport (CIRT), Pune.

SAVE SOIL SAVE EARTH 2022

A Report from JNTUA CEK KALIKIRI

“We have not inherited this earth from our forefathers; we have borrowed it from our children.”

The NSS unit of JNTUA College of Engineering Kalikiri organised a ‘Save Soil’ programme in association with Isha Foundation, Andhra Pradesh center to commemorate the International Earth Day on 22nd April, 2022. The event commenced with a dance performance in the morning assembly shedding light on the importance of conserving soil followed by an oath “Save Soil, Save Earth.”

Prof. S.V. Satyanarayana, Principal of the college, addressing on the occasion said protecting Mother Earth should be our foremost duty. If we don't protect our planet, then after some years, all the resources that we get from Earth will be exhausted. So while we still have time, we must take proper and effective measures to make sure that our future generations can too use these resources. He said the following actions we can take to protect our planet.

- The first way by which we can preserve our resources is by utilising less land for cultivation. Large areas of forest every year are cleared to make space for cultivation. We should try to grow crops that require less area, and this can be done through the crop rotation technique.
- Instead of using non-renewable energies, We should focus on renewable resources like solar energy, wind energy, hydropower etc.
- We should plant more trees and maintain a proper balance between human beings and nature. Only through this way can we ensure that our future generations can also use the resources provided by Mother Earth.

He also emphasised on the significance of social learning in a student's life. Further, he motivated the students to be a part of such activities and keep themselves illuminated with knowledge and awareness.



Chief Guest of the day Dr. Ragavendrachari, Scientist, KVK, Kalikiri enlightened the students and staff with his speech. He explained the importance and process of Rainwater Harvesting to the students and also elaborated the significance of ‘Conservation of Natural Resources’, ‘Loss of Bio Diversity’, and ‘Wildlife preservation’.

Towards the end, the students were also shown a documentary termed ‘How to save our Earth’. The

NSS officers Dr. N. Saritha and Dr. K. Aparna urged the students to not only thrive to maintain the beauty, health and piety of Earth, but also to aware the society regarding the same objective.

The programme concluded with a vote of thanks. HOD's of various departments, Students, Teaching and Non-Teaching staff of the college, Isha foundation, Andhra Pradesh center members, Polytechnic College, Women's Degree College, Agriculture Polytechnic College, Kalikiri Students & Staff were also participated in the programme.

J.N.T. UNIVERSITY ANANTAPUR, ANANTHAPURAMU

WOMEN EMPOWERMENT CELL

A REPORT ON THE AWARENESS ON DISHA APP

MAY 19th 2022



Address by DSP A. Sreenivasulu, Anantapur Police on Disha App



Lady faculty Members in the front Seat



Students attendance in the Auditorium



Group photo of students, Officials from Anantapur Police Department, University and College Lady Faculty and Officers after downloading the Disha App.

The women empowerment cell, J.N.T. university, Ananthapuramu conducted Awareness Program 19th May 2022 on “the awareness of Mass Disha App at NTR Auditorium, JNTUA, Anantapuramu.

In this program The Chief guest of Deputy Superintend of Police, Sri Srinivasulu Garu, Anantapuramu , addressed the gathering in this program. He explained all Students to download this DISHA APP for their security. He has given detailed information about the law of DISHA and how the police department is working with dedication towards

the security of women victims through DISHA APP in emergency. He told that it not only enhances the security of the women but also helps in many services such as hospitals, pharmacy, nearby police stations etc., the coordinator,

women empowerment cell, Prof. R.Bhuvana Vijaya, all affiliated college women UG and PG students 1000Nos. were participated in this Program.

The program aimed to provide awareness on downloading the DISHA app and how to use it during any emergency.

AVISHKAAR 2K22 ON 23-05-2022

Skill Development and Incubation centre, JNTUA organized “Avishkaar 2k22” on 23.05.2022. Skill Development & Incubation Centre, Women Empowerment Cell, EDP & Start up cell hosted a variety of activities for students around the nation, including a coding competition for girls - SHECODE, art of problem solving, project exhibition, a PPT presentation.

The ceremony started with a warm welcome to the chief guest –Hon’ble Vice Chancellor Prof G. Ranga Janardhana, Guest of Honour

Ganeshan Narayansamy and invited Chief Guests Prof. C. Shashidhar, Registrar of JNTUA, Prof. M. Vijaya Kumar, Rector of JNTUA, and Prof P.Sujatha, Principal of JNTUACEA. The occasion was graced by beginning with a prayer to goddess Saraswati. Dr G.Mamatha, welcomed the dignitaries and participants. Addressing the ceremony, she described the followed practices and strategies at SDIC with present and future aspects. She shared the main objectives of the “Avishkaar 2k22”. Dr.G.Mamatha, Co-ordinator of the Skill Development and Incubation Centre organized this event.

A total of 300 students took part in Avishkaar 2k22.

Event	Timings	Venue
Inaugural	10:00 am to 11:00 am	N.T.R Auditorium
Tea break	11:00 am to 11:15 pm	-
Project Expo	11:15 am to 01:00 pm	N.T.R Auditorium
Lunch	01:00 pm to 02:00 pm	-
Art of Solving Problem (2 Slots)	12:00pm – 01:00pm 02:00 pm to 03:00 pm	EEE Seminar Hall
She Code	12:00pm – 01:00pm 02:00 pm to 03:00 pm	CCC
CSRBox Job Readiness Workshop (4 slots)	11:00am to 12:00 pm 12:00 pm to 01:00 pm 02:00 pm to 03:00 pm 03:00 pm to 04:00 pm	N.T.R Auditorium Mechanical Seminar Hall ECE Seminar Hall CSE Seminar Hall
Awards & Certificate Distribution	03:30 pm to 04:30 pm	N.T.R Auditorium

Event	Timings & Venue	Students In charge	Judges
Project Expo	11:00am – 01:00pm N.T.R Auditorium	KavyaSree (8125622003) D.Bhavana (9391317378)	Dr. D .Vishnu Vardan, HECED, JNTUACEA,
Art of solving Problem	12:00pm – 01:00pm 02:00pm – 03:00pm EEE Seminar Hall	C. Pavan Kalyan (9985443223) G.Vasanth Lakshmi (6300727937)	Dr. Jitendra Gowd Additional controller JNTUA Jampu Srinivas Placement Officer JNTUACEA
SheCode	12:00pm – 01:00pm 02:00pm – 03:00pm CCC, JNTUACEA	Jaswee (8247510186) Hari Priya (7989902586)	Prof. K Madavi, HoD CSE Department JNTUACEA Dr. A P Siva Kumar & Associate Professors, CSE Department, JNTUACEA.

Students from different colleges participated in this event. The winners securing the first, second and third in competition were awarded trophies and certificates. Participant certificates were given to all the other participants.

Winners:

Project Expo:

First prize – S.Jafravelli – Gates
 Second prize – D.S.Rajesh – JNTUACEA
 Third Prize – G.Yashoda – KSRM
 TharunBalaji – JNTUA CEK

She Code:

First prize – RaaviHaritha – Dr.KVSubba Reddy Engineering College
 Second prize – Y. Priyanka – JNTUACEA
 Third Prize – Shaik Ayesha – Ashoka Women Engineering College

Art of Solving Problem:

First prize - K.Viritha – Ashoka Women Engineering College
 Second prize – S.SivaSaiViveka – SRIT
 Third Prize – P.BinduMadhavi - Shanti Ram Engineering College

AVISHKAAR 2K22 PHOTOS GALLERY



Lighting of the Lamp



Address by the Co-ordinator, Prof. G. Mamatha



Inaugural Address by Hon'ble Vice Chancellor



Facilitatin of the Chief Guest
Ganeshan Narayana Swamy



Group photograph of students participants, University Officials during the valedictory.



Exhibition by students at Avishkaar 2K22

G. PULLA REDDY ENGINEERING COLLEGE (AUTONOMOUS) KURNOOL

TECHNOLEDGICA 2K22 @ GPREC

The GPREC IEEE Student Branch chapter(SBC15721D)in association with English club and Code Chef of the college has organized “A State Level Technical Symposium “TECHNOLEDGICA 2K22” for all B.Tech students on 27th, 28th and 30th May,2022. The events in the Symposium include Project Competition, Circuit Master, Article writing, Hands on Session on Data Science and Paper presentation. A total of 146 students participated in these events.



Project Competition held at Micro wave Lab,
GPREC on 27th May, 2022



Circuit Master held at ECE Block-3,
GPREC on 27th May, 2022



Article Writing competition held at CSE E-Classroom
(Silver Jubilee Block), GPREC on 27th May, 2022



Paper Presentation held at EEE E-Classroom (EEE
Block First Floor), GPREC on 27th May, 2022



SREE VENKATESWARA COLLEGE OF ENGINEERING
 NAAC 'A' Grade Accredited Institution, An ISO 9001:: 2015 Certified Institution
 (Approved by AICTE, New Delhi and Affiliated to JNTU, Anantapur)
 Northrajupalem (Vi), Kodavaluru(M), S.P.S.R Nellore (Dt)-524316



NOTABLE ACHIEVEMENTS OF

SREE VENKATESWARA COLLEGE OF ENGINEERING(SVCN),NELLORE – MAY - 2022

1. NSS ACITIVITIES / COMMUNITY DEVELOPMENT ACTIVITIES

“Awareness Programme on Thalassemia” – 05.05.2022

NSS Unit of “Sree Venkateswara College of Engineering” in association with Community Development Cell (CDC) & Youth Red Cross – IRCS Nellore, have organized “Awareness programme on Thalassemia” on 05.05.2022 at college campus. Faculty/Staff members, NSS Volunteers & Students of our college have voluntarily participated in the “Awareness programme on Thalassemia”

On this Occasion Mr Ravi Kumar, Indian Red Cross with his team of Specialist Doctors

from Narayana Medical College, Nellore Dr. Jyothi , Vice Principal, Dr. Sashikala ,Dr. Parveen, Dr. S.Seetha Convener Youth Red Cross – IRCS , Nellore. Dr. Rajani have shared their views on the causes and effect of Thalassemia specifically in youth.

T Sai Sankeerthi, III B.Tech Student has participated in poster presentation on account of World “THALASSMIA Day “ Won First Prize in poster presentation and received the prize at Red cross society on the honour of our district Collector.



రామండా కార్యక్రమ గురించి విద్యార్థులకు విపులంగా తెలిపారు. అనంతరం డాక్టర్ జ్యోతి మాట్లాడుతూ ఈ వ్యాధిపై అవగాహన ఉండాలని మేనకల వివాహాలు చేసుకున్నందువల్ల జన్మవరంగా వచ్చే సమస్యలను వివరించి ద్వారా విపులంగా తెలిపారు. ఈ సందర్భంగా డాక్టర్ రజనీ డాక్టర్ శశికా డాక్టర్ పరవీన్ విద్యార్థులను ఉద్దేశించి వివాహం చేసుకోలేదు యువత తలసీమియా ప్రాథమిక పరీక్ష స్క్రీనింగ్ టెస్ట్ చేయించుకోవడం ఉత్తమమన్నారు. ఈ విధంగా పరీక్ష చేయించుకోవడం వల్ల వారికి పుట్టబోయే సంతానం ఎటువంటి వ్యాధులకు దూరంగా ఉందంటే పాటు తరువాతి తరాలకు ఎటువంటి వ్యాధులు రాకుండా చూడవచ్చని తెలిపారు. కార్యక్రమంలో కళాశాల డైరెక్టర్ డాక్టర్ జ్యోతి చుర్రవో, సెనుబర్ని కృష్ణ వైద్యస్య, ఎస్ఎస్ఎస్ యూనిట్ ఇన్చార్జ్ పి పద్మావతి, యూత్ రెడ్ క్రాస్ కన్వీనర్ జివి రవికుమార్, విభాగాధిపతి అధ్యాపక, అధ్యాపకేతర సిబ్బంది పాల్గొన్నారు.

ప్రతిభా-కార్యక్రమం
 శ్రీ వెంకటేశ్వర ఇంజనీరింగ్ కళాశాల ఎస్ఎస్ఎస్ యూనిట్ కమ్యూనిటీ డెవలప్మెంట్ సెల్ బోర్డ్ ఆఫ్ సీడీఆర్ డెవలప్మెంట్ సెల్ క్రాస్ సహకారంతో సీఎస్ యూత్ రెడ్ క్రాస్ సహకారంతో తలసీమియా అవగాహన కార్యక్రమం నిర్వహించామని కళాశాల ప్రెసిడెంట్ పి.కుమార్ బాబు తెలిపారు. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా డాక్టర్ సీత తలసీమియా యూనిట్ కన్వీనర్ డాక్టర్ పి రజనీ యూత్ రెడ్ క్రాస్ సహకారంతో తలసీమియా అవగాహన కార్యక్రమం నిర్వహించామని కళాశాల ప్రెసిడెంట్ పి.కుమార్ బాబు తెలిపారు. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా డాక్టర్ సీత తలసీమియా యూనిట్ కన్వీనర్ డాక్టర్ పి రజనీ యూత్ రెడ్ క్రాస్ సహకారంతో తలసీమియా అవగాహన కార్యక్రమం నిర్వహించామని కళాశాల ప్రెసిడెంట్ పి.కుమార్ బాబు తెలిపారు.

శ్రీ వెంకటేశ్వర కళాశాలలో తలసీమియా పై అవగాహన

ప్రభాతదర్శిని, కొడవలూరు ప్రతినిధి: శ్రీ వెంకటేశ్వర ఇంజనీరింగ్ కళాశాల ఎస్ఎస్ఎస్ యూనిట్ కమ్యూనిటీ డెవలప్మెంట్ సెల్ బోర్డ్ ఆఫ్ సీడీఆర్ డెవలప్మెంట్ సెల్ క్రాస్ సహకారంతో తలసీమియా అవగాహన కార్యక్రమం నిర్వహించామని కళాశాల ప్రెసిడెంట్ పి.కుమార్ బాబు తెలిపారు. ఈ కార్యక్రమానికి ముఖ్యఅతిథిగా డాక్టర్ సీత తలసీమియా యూనిట్ కన్వీనర్ డాక్టర్ పి రజనీ యూత్ రెడ్ క్రాస్ కన్వీనర్ డాక్టర్ జ్యోతి చుర్రవో మేనకల వివాహాలు చేసుకున్నందువల్ల జన్మవరంగా వచ్చే సమస్యలను వివరించి ద్వారా విపులంగా తెలిపారు. ఈ సందర్భంగా డాక్టర్ జ్యోతి మాట్లాడుతూ ఈ వ్యాధిపై అవగాహన ఉండాలని మేనకల వివాహాలు చేసుకున్నందువల్ల జన్మవరంగా వచ్చే సమస్యలను వివరించి ద్వారా విపులంగా తెలిపారు. ఈ సందర్భంగా డాక్టర్ రజనీ డాక్టర్ శశికా డాక్టర్ పరవీన్ విద్యార్థులను ఉద్దేశించి వివాహం చేసుకోలేదు యువత తలసీమియా ప్రాథమిక పరీక్ష స్క్రీనింగ్ టెస్ట్ చేయించుకోవడం ఉత్తమమని ఈ విధంగా పరీక్ష చేయించుకోవడం వల్ల వారికి పుట్టబోయే సంతానం ఎటువంటి వ్యాధులకు దూరంగా ఉందంటే పాటు తరువాతి తరాలకు ఎటువంటి వ్యాధులు రాకుండా చూడవచ్చని తెలిపారు. ఈ కార్యక్రమంలో కళాశాల డైరెక్టర్ డాక్టర్ జ్యోతి చుర్రవో, సెనుబర్ని కృష్ణ వైద్యస్య, ఎస్ఎస్ఎస్ యూనిట్ ఇన్చార్జ్ పి పద్మావతి, యూత్ రెడ్ క్రాస్ కన్వీనర్ జివి రవికుమార్, విభాగాధిపతి అధ్యాపక, అధ్యాపకేతర సిబ్బంది పాల్గొన్నారు.



2. Student Academics Achievements

1. R. Vishnu Priya honored for her Excellence of for securing 90.15% and standing as University Topper for the academic year -2020-21 by Govt. of AP , Received Gold Medal, from Governor Sri Harichandan Biswa Bhushan gaaru, Chancellor of JNTU Anantapur during Convocation.

14th May, 2022 at JNTUA University campus. Already the College Management has honoured on Placement Success meet on May 2 nd through Sri N. Prasannakumar Reddy gaaru, Kovur MLA.



3. Sport Achievements / Recognitions

1. Mr V Naveen(21JN1A0226) has participated in SPSR Nellore District level 'SHOTPUT' Competitions on 26th May conducted in A C Subbareddy Stadium and WON 1st Prize Gold

Medal by keeping Shot put up to 14.59m. He has been selected for AP State Meet in short put Senior Athletics Competition. Tournament Kadapa and got first prize GOLD Medal in AP State level 'SHOTPUT' Inter District Athletics competitions, conducted in Kadapa conducted on 29.05.2022



2. SVCN was recognized & has hosted for “A Three Week “Summer Coaching Camp on Fencing” Sport organized by Sport Authority of Andhra Pradesh (SAAP) under the scheme of Play & Pay . District Setnel Officer Sri. D. Pullaiah & District Chief Coach Sri. RK. Ethiraj have inaugurated the camp in the college campus.

Special Congrats to our College Physical Director Mr.R.Prasad, M.P.Ed ,NIS, who has been selected by SAAP as Coach for the Fencing Game at the District Level .



‘ఫెన్సింగ్’ శిక్షణ శిబిరం ప్రారంభం

కొడవలూరు : జిల్లా స్పోర్ట్స్ అథారిటీ ఆధ్వర్యంలో నార్కరాజుపాటెంలోని వెంకటేశ్వర ఇంజనీరింగ్ కళాశాల ఆవరణలో ‘ఫెన్సింగ్’ వేసవి శ్రీదా శిక్షణ శిబిరం మంగళవారం ప్రారంభించారు. దీనిని జిల్లా స్పోర్ట్స్ అథారిటీ చీఫ్ ఎగ్జిక్యూటివ్ ఆఫీసర్ డి.పుల్లయ్య ప్రారంభించి మాట్లాడారు. ఫెన్సింగ్ శ్రీదా ఎంతో ప్రాచుర్యం పొందిందని, ఎంతో మంది ఈ శ్రీదాపై ఆసక్తి చూపుతున్నారన్నారు. ఫెన్సింగ్ చీఫ్ కోచ్ ఆర్కే.యతిరాజు మాట్లాడుతూ ఫెన్సింగ్ శ్రీదాలో ఎంతో నైపుణ్యం ఉన్న కళాశాల ఫిజికల్ డైరెక్టర్ ఆర్.ప్రసాద్ నే శిక్షణ శిబిరానికి కోచ్ గా నియమించినట్లు తెలిపారు. ఈ కార్యక్రమంలో కళాశాల డైరెక్టర్ పెనుబల్లి కృష్ణ చైతన్య, ప్రిన్సిపల్ పి.కుమార్ బాబులు పాల్గొన్నారు.

సాక్షి Wed, 18 May 2022
<https://epaper.sakshi.com/>

విద్యతో పాటు క్రీడల్లోనూ రాణించాలి

- కళాశాల డైరెక్టర్ కృష్ణచైతన్య
- శ్రీ వెంకటేశ్వర కళాశాలలో క్రీడాపాటీలు ప్రారంభం

కొడవలూరు, మే 17 (ప్రభుత్వ న): విద్యార్థులు విద్యతో పాటు క్రీడల్లో కూడా రాణించాలని వెంకటేశ్వర ఇంజనీరింగ్ కళాశాల డైరెక్టర్ కృష్ణ చైతన్య విద్యార్థులకు పిలుపునిచ్చారు. నార్కరాజుపాటెంలో ఉన్న శ్రీ వెంకటేశ్వర ఇంజనీరింగ్ కళాశాల ఆవరణలో ఏడు రోజుల పాటు జరిగే ఫెన్సింగ్ శ్రీదాకు సంబంధించిన వేసవి శ్రీదల శిబిరం మంగళవారం ప్రారంభించారు. మూడు వారాల పాటు ఈ శ్రీదల నిర్వహించడం జరుగుతుందన్నారు. భారతదేశంలో శ్రీదల పట్ల ఆసక్తి ఉంటుందని నెల్లూరు స్పోర్ట్స్ అథారిటీ చీఫ్ ప్రధాన కార్యదర్శి పుల్లయ్య తెలియజేశారు. ఇంజనీరింగ్ కళాశాలలో ఫైనమెంట్ తో పాటు విద్యార్థులకు శ్రీదల పట్ల ఆసక్తి ఎంతో అవసరమన్నారు. ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ కుమార్ బాబు మాట్లాడుతూ కాలేజీ విద్యార్థుల కోరిక మేరకే శ్రీదామైదానంలో వాటిపరికరాలు నాణ్యమైనవి విద్యను అభ్యసించిన శ్రీదా కోచ్ లను నియమించటం కళాశాల మేనేజ్మెంట్ సంకల్పం ఎంతో ఉందన్నారు. కళాశాల సీనియర్ ఫిజికల్ డైరెక్టర్ ఆర్. ప్రసాద్ నిర్వహించే శ్రీదలలో కోచ్ గా నియమించినందుకు స్పోర్ట్స్ అథారిటీ వారికి ధన్యవాదాలు తెలిపారు. ఈ కార్యక్రమంలో డైరెక్టర్ జ్యోతి చంద్రమౌళి, వివిధ విభాగాధిపతులు, విద్యార్థిని విద్యార్థులు పాల్గొన్నారు.

మాట్లాడుతున్న కళాశాల డైరెక్టర్ కృష్ణచైతన్య

4. Institutional Achievements

1. SVCN has become An Institutional Member of Indian's Premier Technical Professional Body

Indian Society for Technical Education (ISTE) with Institutional Membership No IM3055.



2. SVCN has CONTINUED its effort in providing “The Best Placements” of around Total 399+ Offers for 220 students in 20+ MNC Companies to the Outgoing Batch of B.Tech Students for the Academic Year 2021-22. Still more companies are in pipeline for observing quality students of our institution.

In Celebrating this Occasion Management has organized “Placement Success Meet – 2k22” on 02.05.2022 at college campus.

SVCN Placement Achievers, Academic Toppers, Gold medalist,etc.,were felicitated by Hon'ble Member of Legislative Assembly Sri. Nallapareddy Prasanna Kumar Reddy gaaru, District Co-



ఉద్యోగ కల్పనకు యాజమాన్యం కృషి

ಕೌಡಮಾತು: ವಿಧ್ಯಾರ್ಥಿ ಅಡ್ಡೆಗೊಳವಾಲು ಪರಿ
ಗ್ರಂಥದತ್ತ ಮೊದಲನೆಯ ಕಣ್ಣು ಯಾವಮಾತು
ನಿನ್ನನ್ನು ಕೃಷಿ ಅನಿವಾರ್ಯವೆಂದು ಕೆಳಗಿನ ಮೆಟ್ಟಿ
ನಲ್ಲವೆಂದಿತ್ತು ಪ್ರಸಂಗವುಮೇಲೆ ತಿಳಿದು. ಮುಂದೆ
ಲಾಗಿ ನಾರ್ತರಾಜಪಾಠ ಮೊದಲನೆಯ ಇಂಜಿನಿಯರಿಗೊ
ಕಾಲ 2021-22 ವಿಧ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಅಡ್ಡೆಗೊ
ಪಾಠದಿಂದ ವಿಧ್ಯಾರ್ಥಿ. ತಕ್ಷಣವೇನುಮಾ
ರು ಮೆಟ್ಟಿತ್ತು ಮುಗಿಸಿ ಸನ್ಮಾನಿಸಿದರು. ಈ ಸಂದ
ರ್ಭಗೂ ಮೆಟ್ಟಿತ್ತು ಮುಗಿಸಿದಾಗ ಈ ವಿಧ್ಯಾರ್ಥಿ ನೆ ಕೊ
ಪಾಲು ಮೊದಲ 340 ಮು. ವಿಧ್ಯಾರ್ಥಿ ಮುಗಿಸಿ
ನೆ ಕಲಬುರಗಿ ಅಡ್ಡೆಗೊಳವಾಲು ಮುಗಿಸಿದ ಗೃಹವಿಜ್ಞಾನ
ನಿರ್ದೇಶಕರು. ಪ್ರಮುಖವಾಗಿ ಕೂಡಿಸಿ ಸನ್ಮಾನಿಸಿ
ವಿಧ್ಯಾರ್ಥಿಗಳನ್ನುಮಾತ್ರ ವಲ್ಲದೆ ಸಾಂಪ್ರದಾಯಿಕ ವಿಧ್ಯಾ
ರ್ಥಿ. ಅಡ್ಡೆಗೊಳವಾಲು ಸಾಂಪ್ರದಾಯಿಕ ವಿಧ್ಯಾ
ರ್ಥಿ. ಕರ್ಣಾಟಕ ಪ್ರತಿಭೆಗಳೂ ಪ್ರತಿಭೆ, ಸ್ವದೇಶೀ
ಮೆ ವಿಧ್ಯಾ. ನಿರ್ದೇಶಕರು ಸ್ವತಃಗೂ ಪುರಸ್ಕಾರ
ನಾಗರೂ ವಿಸ್ತಾರವಾಗಿ ಹರಿತವು ಸಾಂಪ್ರದಾಯಿಕ ಪ್ರತಿಭೆ




ಅಡ್ಡೆಗೊಳ ಸಾಂಪ್ರದಾಯಿಕ ವಿಧ್ಯಾರ್ಥಿ, ತಕ್ಷಣವೇನುಮಾ
ನುಮಾಡುತ್ತಾನೆ. ಎಷ್ಟೇ ಪ್ರಸಂಗವುಮೇಲೆ

ನಿಂದವಗದವಾಗು. ಕಾರ್ಯಕ್ರಮದತ್ತೆ ಹಿಮ್ಮೆಟ್ಟಿ, ಹಿಮ್ಮೆ
ಮೆ ವಿಧ್ಯಾರ್ಥಿ ಮೆ ವಂದನಾರ್ಥ. ದೃಷ್ಟಾಂತದಿ ನಿರೂಪ
ನುಮಾಡುತ್ತಾನೆ. ವಿವಿಧ ಪ್ರತಿಭೆ ವರ್ಗವಾಗಿ ಕಾರ್ಯಕ್ರಮ
ರಲ್ಲಿ. ಕರ್ಣಾಟಕ ಪ್ರತಿಭೆಗಳೂ ಪ್ರತಿಭೆ, ಸ್ವದೇಶೀ
ಮೆ ವಿಧ್ಯಾ. ನಿರ್ದೇಶಕರು. ಪ್ರಮುಖವಾಗಿ, ಮುಗಿಸಿ ಮುಗಿಸಿದ
ರಲ್ಲಿ, ಸ್ವದೇಶೀ ಮೆ. ಮುಗಿಸಿದಾಗ ಮುಗಿಸಿದಾಗ





ఉద్యోగు సాధించిన విద్యార్థినిని, తల్లిదండ్రులను
సన్మానిస్తున్న ఎమ్మెల్యే ప్రసన్నకుమార్ రెడ్డి

సాక్షి Tue, 03 May 2022
<https://epaper.sakshi.com/c/67802834>



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Accredited with NAAC 'A', Approved by AICTE - New Delhi & Affiliated to JNTUA - Ananthapuramu)
North Rajupalem (V), Kodavaluru (M), SPSR Nellore Dist.

2021-2022 Placements

NTT DATA 5.00 LPA 1	Deloitte. 4.50 LPA 1	sify 4.25 LPA 20	Capgemini 4.00 LPA 41	pactera EDGE 4.00 LPA 40	Mindtree 4.00 LPA 24	SONATA SOFTWARE 4.00 LPA 8
HEXWARE 4.00 LPA 6	KPIT 4.00 LPA 4	TERRALOGIC 4.00 LPA 3	Infosys 3.60 LPA 54	wipro 3.50 LPA 116	NTT DATA 3.50 LPA 17	Atos Syntel 3.40 LPA 3
TCS 3.36 LPA 37	Mphasis 3.25 LPA 4	Tech Mahindra 3.25 LPA 3	pactera EDGE 2.40 LPA 7	Ladder Survey 1.2 LPA 10	Total Placements 399	

S.No.	Branch	No of Offers
1	ECE	203
2	CSE	122
3	EEE	31
4	MECH	28
5	CIVIL	15

PRINCIPAL
Dr. P. Kumar Babu

DIRECTOR OF PLACEMENTS
Mr. B. Rajesh

CHAIRMAN
Dr. P. Babu Naidu

P. Kumar Babu
PRINCIPAL
SREE VENKATESWARA COLLEGE
OF ENGINEERING
KODAVAI UR, SRPS Nellore Dist.

R.G.M.COLLEGE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

1. NSS Unit 2 of RGM CET, Nandyal organized World Telecommunication and Information Society Day on 17th May, 2022 in Association with ECE Department, RGM CET. On this Occasion A Guest Talk is arranged on the topic “Evolution of Communication Technology” by NSS Unit 2 of RGM CET. The Speaker for this talk is

Dr. AJIT KUMAR, Assistant Professor in ECE Department, RGM CET. The dignitaries graced the occasion were Dr. K. Mallikarjuna, HOD of ECE Department and Dr.V.N.V.Satya Prakash, Program Officer, NSS Unit-2, RGM CET, Nandyal. The NSS Volunteers and Students of ECE Department have participated in the program. The Resource person delivered the talk about various developments that have been taken place in the field of Telecommunication, starting from 1G to 5G technologies. An awareness is created among the participants about the upcoming technologies such as Li-Fi, Wi-Max technologies. The Program is concluded with vote of thanks by the NSS Volunteer.



“World Telecommunication and Information Society Day” Program on 17th May 2022 by NSS Unit-2 of RGM CET, Nandyal.



Dr. AJIT KUMAR delivering the lecture on 17th May 2022

2. Department of Civil Engineering organized 24th National level student's technical symposium RIPPLE (TRACE-2K22). TRACE is the National level Student Technical Symposium that is a platform for all the students to showcase their innovative skills. TRACE invited the participants from various engineering colleges across the country to compete in various competition and trainings.

Today's construction industry needs to make people feel connected, safe and comfortable while saving energy and cutting costs. To address these problems, industry leaders are using simulation methods, softwares either directly or indirectly in all the construction works. ANSYS is one of such tools and it has numerous application in the field of civil engineering. ANSYS enables engineers to generate numerical simulation for various engineering problems and assists them in taking necessary decisions towards product improvement.



24th National level student's technical symposium RIPPLE (TRACE-2K22) on 20th May 2022



Workshop Inauguration by Resource person Dr.P.V. Koteswarao & Dr.G.Sreenivasulu (HODCE-RGM CET)

3. Training Program on Manufacturing CNC Turning Foundation (Hands on Practice) was organized for the third year ESC. Govt. Polytechnic college students of mechanical engineering branch from 23.5.2022 to 28.05.2022. Mr. A. GousePeera RGM CET, NANDYAL, APSSDC, TSDI is the training resource person for this program.

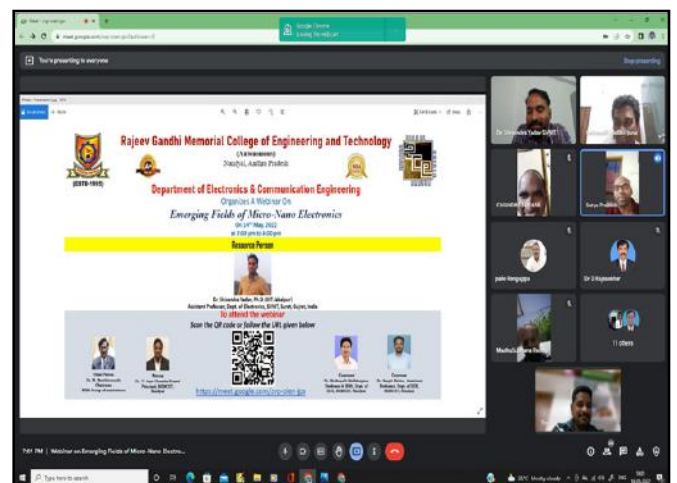


Dr. Syed Altaf Hussain explaining the Coding program during 25th – 28th May 2022.

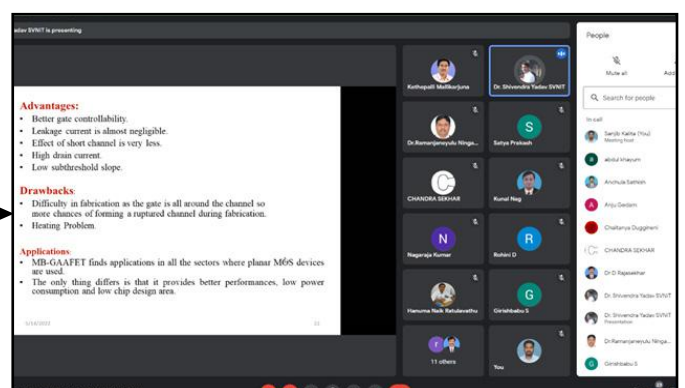


The resource person Mr A. Gouse Peera demonstrating the students about CNC machining.

4. Department of ECE, RGM CET, Nandyal organized a webinar on Emerging Fields of Micro-Nano Electronics on 14th May 2022. Dr. Shivendra Yadav was the keynote speaker for this webinar. Currently, he is working as an Assistant Professor in the Department of Electronics of Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat, India. He is profound in the field of Micro-Nano Electronics. Some of the key points delivered by him in this webinar are 1. Ultra-low-power dissipation in Tunnel Field-Effect Transistors, 2. Removing ambipolarity in TFET, 3. Emerging devices that can replace MOSFET in the future. Dr. Sanjib Kalita and Dr. K. Mallikarjuna of ECE Dept., RGM CET, Nandyal were the conveners for this webinar.



A webinar on Emerging Fields of Micro-Nano Electronics on 14th May 2022.



5. Department of ECE, RGM CET, Nandyal organized a webinar on Current Trends in Solar PV System on 21st May 2022. Dr. Papul Changmai was the keynote speaker for this webinar. Currently, he is working as an Assistant Professor in the Department of Electrical and Electronics of Assam Don Bosco University, Guwahati, India. He is profound in the field of Solar cells, Solar Photovoltaic systems, etc. Some of the key points delivered by him in this webinar are (a) Types of Solar Cells, (b) Emerging materials to be used in the solar cells, (c) Solar cell fabrication. (d) Design of solar PV plant. (e) Different connections between solar cells etc. Dr. Sanjib Kalita and Dr. K. Mallikarjuna of ECE Dept., RGM CET, Nandyal were the conveners for this webinar.



A webinar on Current Trends in Solar PV System on 21st May 2022.





Events for the month of May 2022

Campus Placement Drive

Santhiram College of Pharmacy has organized “Campus Placement Drive” with Medi Assist TPA Ltd., Bangalore, for B.Pharm and M.Pharm final year students on May 20th, 2022 (Friday) from 10.00 AM onwards. Total of 58 students belonging to B.Pharmacy, M.Pharmacy and Pharm.D have attended for this drive and 22 of them have been selected. College placement incharge Dr. M. Srinivasulu, coordinators- Dr.Y. Dasgiri Reddy and Dr. K.Ravi Kumar gave the necessary inputs and completed the process. Dr. C. Madhusudhana Chetty, Principal thanked the Medi Assist team on their successful completion of the placement drive.



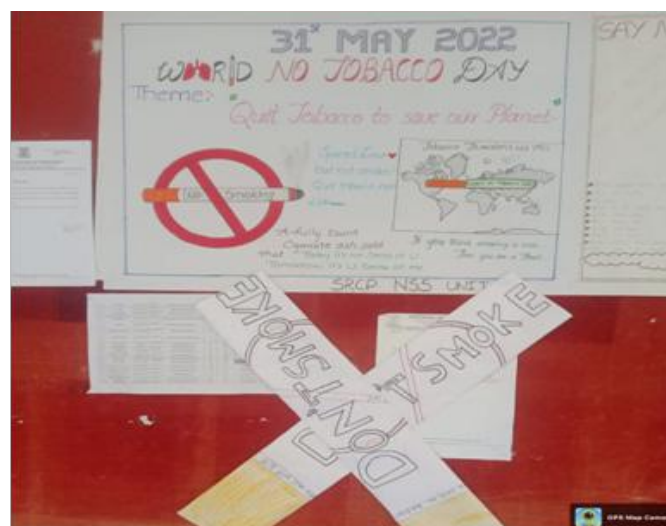
Santhiram College of Pharmacy has organized “Campus Placement Drive” for the posts of physician with Santhiram Super Speciality Hospital, Nandyal and Anu Hospital, Vijayawada for Pharm. D final year students on May-31st, 2022 (Tuesday) from 10.00 AM onwards. 26 students have attended for this placement drive of which 14 students were selected for the posts of physician. Interviewers have conducted interviews for the students in various rounds. Our college placement incharge Dr. M. Srinivasulu, HOD, Dept. of Pharmaceutical Chemistry and Dr.R.E.Ugandar. HOD, Dept. of Pharmacy Practice participated in this programme. Dr. C. Madhusudhana Chetty, Principal, thanked the interviewers and congratulated the students who have been selected in this placement drive.



WORLD NO TOBACCO DAY (THEME: "Quit Tobacco To Save Our Planet")

On the WORLD NO TOBACCO DAY, NSS unit of our institution had organized an awareness programme on May-31st, 2022 (Tuesday) from 03.20 PM to 04.50 PM in SRCP. Students of First year B.Pharmacy and staff members have attended the programme. NSS coordinator Mr. K. Sampath Kumar conducted an awareness programme about lung cancer which is caused as a result of tobacco. The statistics over the decade surprises the current scenario of tobacco and its impact on human race. Lung cancer and mouth cancer are the results observed due to excess intake of tobacco in the form of smoking and chewing gutka.

All the age groups, of which now a day's youth are more passionate and getting addicted to smoking and drugs. The result of smoking in the public area shows effect over the health of women, children and aged people. In view of this, government has taken measures by restricting smoking in public areas with display of boards and imposing fine, if found smoking. On this particular day awareness and impact of tobacco on human in all forms was delivered, of which few points are identifying the facts about smoking, benefits of quitting smoking, usage of tobacco in any other forms, early diagnosis of cancer, regular usage of medication, precautionary measures, remedies and food diet. NSS volunteers, B.Pharm students participated in this event.





APSCHE

Andhra Pradesh State Council of Higher Education

*From the
Chairman's Desk*



Step Out of Your Comfort Zone

Roy T. Bennett said that "The comfort zone is a psychological state in which one feels familiar, safe, at ease, and secure. You never change your life until you step out of your comfort zone; change begins at the end of your comfort zone". Everyone has their own comfort zone. All of us are accustomed to a particular routine lifestyle and all of us have our beliefs, habits, and perceptions which we do not wish to change. Trying something new beyond our beliefs always creates apprehensions, uncertainty, and fear of failure. Even though we get some novel idea that has not been tried before, we are scared to come out of our comfort zone to pursue it. We do not want to explore the unknown territory as it disturbs our comfort. We always think, why should we come out of our comfort zone when we are leading a reasonably comfortable life? If everybody had thought like this, the world might haven't witnessed the greatest of the great inventions, many great scientists, inventors, artists, and industrialists.

It needs immense commitment, confidence, and courage to take the risk of stepping out of our comfort zone. All the greatest achievers of the world are those people who crossed the boundaries of their comfort zone. Ergo, stepping out of your comfort zone is mandatory if you want to achieve and excel in the field of your interest. You must have complete knowledge of your capabilities and limitations while pursuing your interest. You must always be prepared with Plan B if you fail initially. Perseverance is the key. Acquiring all the skills and competencies needed to pursue your dream is the first step to your success. In fact, stepping out of your comfort zone itself is the first sign that you are on the path to your success.

My dear friends, let me illustrate you with a simple example. Some of you may have a feeling that speaking fluently in English is difficult because you studied in Telugu medium. You are scared to speak in English for the fear that you may make mistakes while speaking and your friends may laugh at you. This is a psychological barrier that you have imposed on yourself. You feel comfortable speaking Telugu and you don't want to come out of your comfort zone. I am very sure that if you start speaking in English by ignoring the comments and criticism of your friends, you will be surprised to see yourself evolving into a flawless English communicator within 6 months. The very friends, who were laughing at you earlier will start appreciating you. Many eminent non-native English speakers have gone through this phase. A chick has to venture to come out of its comfortable, cozy, and safe nest if it has to fly. Otherwise, it can never fly and reach great heights in the sky. You must also come out of your comfort zones to excel in your life.

అమృతం కురిసిన రాత్రి అందరూ నిద్రపోతున్నారు
అలసి నిత్యజీవితంలో సొలసి సుషుప్తి చెందారు
అలవాటునే అన్వతంత్రతనే కావలించుకున్నారు
అద్దెర్యంలో తమలో తాము ముడుచుకుపోయి పడుకున్నారు
అనంతచైతన్యోత్సవాహ్వానాన్ని వినిపించుకోలేకపోయారు

- దేవరకొండ బాలగంగాధర తిలక్

Date: 27-05-2022

Prof. K. Hemachandra Reddy
Chairman, APSCH



RACE 2K 2022, Dept. of Civil Engg., JNTUA CEA Ananthapuramu on 06-05-2022



Lighting of lamp by Prof. C. Sashidhar Registrar JNTUA



Inaugural Function



Student Attendees



Faculty and other invitees



Address by the Co-ordinator Prof. B. Ajitha.



Address by Prof. R. Bhavani, HoD, Civil Engineering JNTUA Anantapur



Address by Prof. P. Sujatha, Principal JNTUA CEA, Anantapur.



Address by Chief Guest Y. Bhagyaraj, Superintendent Engineer (SE), Panchayat Raj, Anantapur.



Release of RACE 2K22 souvenir by the Dignitaries on the dais.



Flash Mob by the Civil Engineering Students in front of the College Main Building.

**EYE2K 2022, Dept. of Electrical and Electronics Engineering,
JNTUA CEA Anantapuramu on 09-05-2022**



Rangoli Decoration in front of EEE Department,
JNTU Anantapur



Inaugural Function



Lighting of lamp by Dignitaries



Girl student attendees in the front seats.



Boy student attendees



Faculty and other invitees seated in the
auditorium for the inaugural function.



Address by the co-ordinator EYE 2K22,
Prof. Ramasekhara Reddy



Address by the Head of the Department
Prof. N. Vishali



Address by Retd. Prof. Y. Venkatarama Reddy,
Chief Guest.



Release of Souvenir by the dignitaries.



Handing over of Certificates to winners by
Prof. M. Vijaya Kumar during the Valedictory Function.



Flash mob in front of college Main Building
by EEE Students.



NSS Students of the University Selected for National Integration Camp at JNTU Hyderabad seen with the University Officials on 10-05-2022

JNTUA CEA Students placed in Walmart, Park-plus, Wissen Technologies, Accolite Companies seen with the University Officials on 10-05-2022



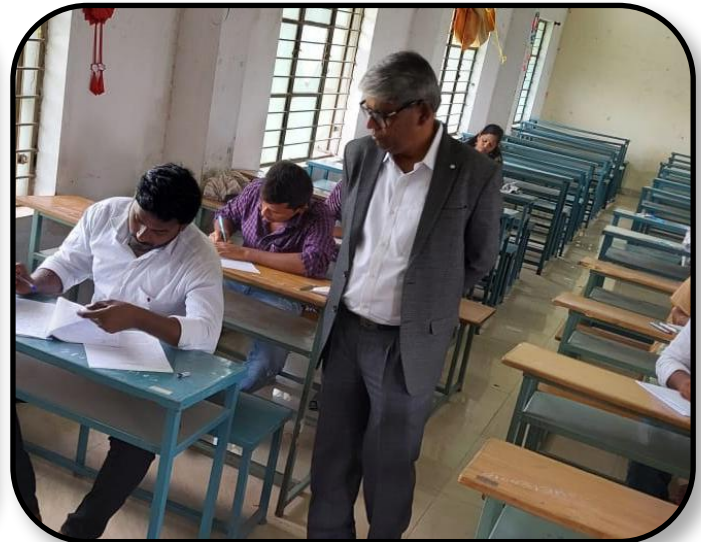
Written Examination Conduction by Hetero Labs Limited on 12-05-2022, Company Representatives seen with Prof. P. Sujatha, Principal, and Prof. J. Sreenivasulu Placement Officer JNTUA CEA.

Hetro Drugs Limited, Hyderabad Chemical Engineering students placed in the Hetro Labs Limited seen with University Officials.





Handing over of Ph.D admission letter to Smt. Jonnalagadda Padmavathi MLA, Singanamala Constituency by the Hon'ble Vice Chancellor Prof. G. Ranga Janardhana, Director of Admission Prof. Eswara Reddy is also seen. Date: 23-05-2022



Sudden Inspection by Hon'ble Vice Chancellor Prof. G. Ranga Janardhana at Affiliated Colleges on 26-05-2022

Contribution of Articles to the e - magazine Tech Ananth

The members of the JNTUA fraternity all students, faculty and alumni are requested to contribute for publication in the monthly illustrated on-line e magazine 'Tech Ananth' of the University. The members can send submissions to the editorial team email id <emagazine@jntua.ac.in>. The members can send reports of important events along with photos, details of achievements such as awards, prestigious assignments and funded projects, success/inspirational stories of alumni, articles on science and technology which induce technical and scientific thinking. Also students members seeking career counselling in their respective fields can write to the same email id by including <career counselling request> in the subject-line of the email id. Senior Professors of the University shall answer to the counselling related questions which will be published. Members contributing articles shall give their full details such as Name, Designation, College, and Department with mobile number and email id for correspondence.

Editorial Team
magazine@jntua.ac.in

Remembering Pandit Jawaharlal Nehru on his 58th Death Anniversary
Friday 27-05-2022



Pandit Jawaharlal Nehru statue decorated with garlands at
JNTUA College of Engineering Ananthapuramu



Hon'ble Vice Chancellor Prof. G. Ranga Janaradhana and University and College Officials & Faculty at
Pt. Nehru Statue.



Observing Death Anniversary of Pandit Jawaharlal Nehru at JNTU Anantapur.

Tech Ananth

**JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY ANANTAPUR**

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