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78TH INDEPENDENCE DAY CELEBRATION

The 78th Independence Day was celebrated with patriotic fervor in Chettinad College of Engineering and Technology. Our tri-colour national flag was hoisted by the Chief Guest, Mr. M. Krishnamoorthy, a proud veteran of the Indian Army. He addressed the gathering with valuable insights, and highlighted his dedication, passion, and leadership. The synchronized march past, by our students of various departments, added extra burst of energy to the celebration.



***“FREEDOM IS NEVER DEAR AT ANY PRICE.
IT IS THE BREATH OF LIFE.”***

- MAHATMA GANDHI.

MOU SIGNING CEREMONY

The Entrepreneurship Development Cell of Chettinad College of Engineering and Technology, in collaboration with YI Young Indians, organized the "Zoho Young Creators Programme" on July 29, 2024, to empower the young minds by offering Advanced Technical Training Programs, Internships, Industrial Visits, and a variety of competitions. A key highlight of the event was the signing of a Memorandum of Understanding with Zoho, facilitated by experts from Traqmetrix Solutions LLP. ChettinadTech is thankful to the YI Karur for the facilitation in empowering the youths of Karur.



DEPARTMENT ACTIVITIES

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

The Department of Artificial Intelligence and Data Science organized hands on Training on **Full Stack Development** for III - Year AI&DS students. The sessions were handled by Ms. Malathi IBM Trainer & Ms. Vaishnavi IBM Trainer with practical insights and to apply what they learnt about the concepts.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The Department of Computer Science and Engineering organized a 3 day Value Added Course on **PHP & MySQL** for II CSE students from 19.08.2024 to 21.08.2024. The students learnt many new things to implement real time projects by using PHP & MySQL.



A value added course on **JavaScript** was conducted for III - Year students from 12.08.2024 to 14.08.2024. The sessions were handled by Mr. B. Sathishkumar, AP/CSE, & Mrs. A. Kanimozhi, AP/CSE, to make our students wellversed in the development of web pages, and many non-browser environments .



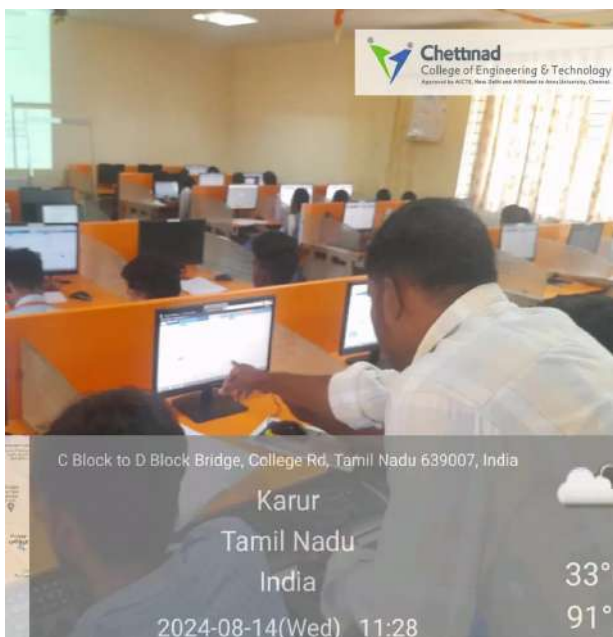
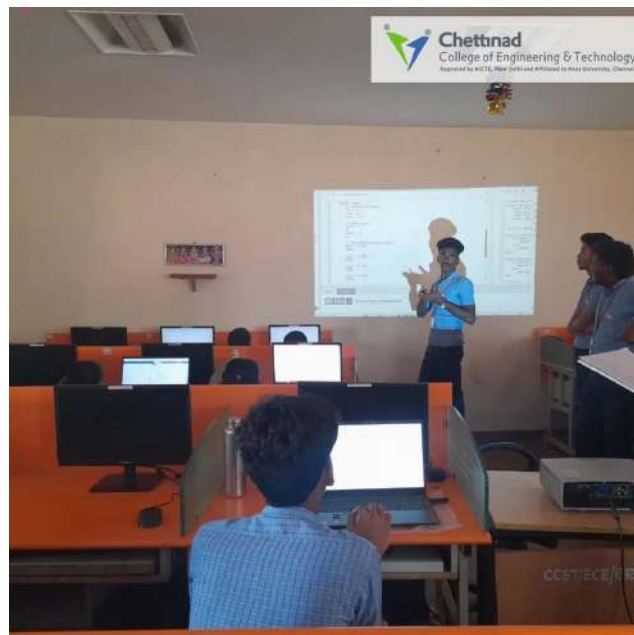
On August 16, 2024, the Computer Science and Engineering and Artificial Intelligence and Data Science Departments jointly organised an alumni interaction session to bridge the gap between current students and featured distinguished alumni from various fields. **Sharrath Vassudhevan Sridhar**, Technical Solutions Specialist at Apple Inc., Apple Pay (accomplished alumni from Batch 5 - Information Technology). The event aimed to offer students valuable insights into job opportunities, entrepreneurship, and higher studies, drawn from the alumni's real-world experiences. The session was further spiced by **Raj Kumar J.**, Senior Software Engineer at Clarium Tech Private Limited (Chennai), Elamaruthu A., Testing Engineer CTS (Chennai), **Arul Kumar N.**, Tamil Nadu Prison Dept. (Grade II), **Sakthi Sree**, Teacher at 'The Adrian Loyal School' (Karur) and shared their insights on current industry trends and in-demand skills, Resume building, interview prep, and networking tips, Overcoming career challenges through personal experiences, Strategies for competitive exams like GRE, GMAT, and GATE, choosing universities and programs for higher studies, Available scholarships, funding, and financial aid. The event was more interactive with Q&A session and got valuable insights in career paths, balancing work with higher studies, advice on internships, and practical experience during college.

Chandrasekar V., Video Editor & Retail Assistant Manager (UK)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication conducted a **'Six-Day VLSI Level-1 Certification Course'** exclusively for our III - Year ECE students from 12th August to 17th August. Mr. R. Venkatesh, Trainer, TARAS Systems and Solutions, Coimbatore, focused on fundamental concepts in digital design using Verilog and System Verilog with a blend of theoretical knowledge and practical skills essential for understanding and implementing digital circuits using the tool EDA .



The Department of Electronics and Communication Engineering successfully conducted a **“Three-Day Hands-on Training in Internet of Things and Industry 4.0”** exclusively for our second-year ECE students from 19.08.2024 to 21.08.2024. Our students acquired knowledge of working with various design software such as ISIS Proteus Professional, WOKWI, and Tinkercad and its practical knowledge by implementing various applications using these tools.



The **ECE Association Inauguration Function** for the academic year 2024 - 2025 was held on the 27th of August 2024. The Chief Guest, Mr. Hareesh Janakiraman, Director of Embedded-Guru LLC, Houston, Texas, USA, highlighted the event by his lecture titled **"Introduction to Microcontrollers**, and also interacted with the students and faculty members.



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

On 11th July 2024, a group of 39 Chettinad Vidya Mandir XII standard students visited our campus for a live session aimed to provide students with a practical understanding of the **fundamental concepts of electrical machines and transformers**, their working principles, and their applications in real-world scenarios. Mr. N. Vijayasarithi, Associate Professor, and Mr. P. Pandi, Sr. Assistant Professor, explained the construction design and working operation of the transformer, DC motor and alternator through a live demonstration and design calculations.



The Department of Electrical and Electronics Engineering organized a **'Student Orientation Programme'** for the Second, Third & Final Year EEE Students on 22.08.2024. Mr. N. Vijayasarithi, HoD/EEE welcomed all the students and delivered information to the students regarding the college's vision & mission, disciplinary rules and regulations to be followed inside the college, the subjects and faculty for the academic year 2024 - 2025(odd semester), Department plans, Academic instructions, Internship, NPTEL course, Soft skill and Placement training programmes for our students.



The Department of Electrical and Electronics Engineering organised a three-day value-added course on "**Fundamentals of MATLAB**" for II - Year EEE students from August 12th to 14th, 2024. The students learnt to simulate and analyse the output of various functional tools such as numerical analysis, digital image processing, power electronics, electric machinery, and electrical engineering, which falls into 7 module bases: application base, measurement module base, discrete measurement module base, and power module base, which includes DC voltage sources, current sources, and AC power systems using MATLAB software.



The Energy Audit at the Government hospital in Kulithalai was successfully conducted by Mr. N. Vijayasarithi, Project Convener, Mr. M. Vasanthprakash, Project Coordinator, and project members of third-year EEE, Mahalakshmi P, Manoj M, Santhoshkumar S, Suren K, Hariharasudhan S, Vignesh C from 19.08.2024 to 23.08.2024. at Kulithalai Government Hospital and identify opportunities for energy efficiency improvements. This audit covered all major energy-consuming systems within the hospital, including lighting, HVAC (Heating, Ventilation, and Air Conditioning), medical equipment, and other electrical appliances.



The "**Design of Regulated Power Supply**" a value-added course was conducted from 12.08.2024 to 13.08.2024, to provide the third-year Electrical and Electronics Engineering students with crucial knowledge and practical skills in designing and implementing regulated power supplies by our EEE department faculty members, Dr. P. Pounraj, AP/EEE and Dr. M. Senthil Kumar, ASP/EEE. The course focused on essential concepts such as voltage regulation, stability, and filtering, enhancing students' practical abilities through hands-on exercises for real-world engineering challenges and future career opportunities in the industry.



DEPARTMENT OF MECHANICAL ENGINEERING

The **AutoCAD**, Value Added Course for our second - Year Mechanical Engineering Students was conducted on 13.08.24 to & 16.08.24 . This Value - Added Course was a comprehensive and interactive program aimed at enhancing the skills and knowledge of our students in the field of 2D modelling, 3D modelling and computer - aided design (CAD). This session emphasized the significance of AutoCAD in the Design and Engineering fields, enabling precise measurements, enhanced productivity, with least errors. It also covered topics such as draw commands, modify commands, text, layer and blocks, 2D fundamentals, Isometric drawing, 3D fundamentals, dimensioning and layout preparation.



DEPARTMENT OF MANAGEMENT STUDIES

The Department of Management studies inaugurated the 16th batch of MBA students on 22.08.2024. The chief guest of the function Dr. Thirugnanasambandan, Director, Visvel Forte Marketing Pvt Ltd, shared his expertise on digital marketing, emphasizing its significance in today's business landscape. He highlighted the importance of understanding consumer behaviour, leveraging digital platforms, and using data-driven insights to drive marketing strategies. The chief guest also stressed the need for ethical and responsible marketing practices, ensuring transparency and respect for consumer privacy. He encouraged the students to explore the vast possibilities of digital marketing, experiment with different strategies, and continuously update their skills.



As a part of Orientation Program the Department of Management Studies have organized a “**Leadership Development Workshop**” for the I MBA students on 23.08.2024. The chief guest Dr. N. Manjula, Associate Professor, and Admission Chairperson, Thiyagarajar School of Management, Madurai has shared her Insights on leadership development, emphasizing the importance of strong leadership in today's competitive business environment. She highlighted key leadership qualities such as effective communication, decision-making, and the ability to inspire and motivate teams. She also discussed the importance of continuous learning and adaptability in leadership roles.



The Department of Management Studies organized a Guest Lecture on **“Design Your Destiny: A Blueprint for Success”** for the I MBA students on 27.08.2024. Dr. R. N. Padma, Freelance Trainer & Story Teller, captivated the audience with interesting and thought-provoking stories and enlivened with fun-filled activities that helped students understand the practical applications of discipline in various scenarios.



As part of the academic curriculum and to provide practical industry exposure, the Department of Management Studies organized an industrial visit for the MBA department fresher's to **Karur Textile Park Private Limited** on 28.08.2024. The visit aimed to give students an insight into the operations and management practices of one of the leading textile hubs in Karur.



The Department of Management Studies organized a guest lecture titled "**The Entrepreneur Success Show**" on 29.08.2024, The chief guest R. N. Nallusamy, Managing director, Orange Impex, Karur, shared his entrepreneurial journey, discussing the challenges he faced and the strategies he employed to overcome them. The session was filled with real-life examples and practical advice, offering students a unique perspective on what it takes to succeed in the competitive world of business.



The Department of Management Studies organized a Guest Lecture titled "**People First: Building a High-Performance Culture**" on 30.08.2024. Ms. Britney Surethra Suresh emphasized the critical role that people play in the success of any organization. The session focused on the essential components of a high-performance culture, including leadership commitment, employee engagement, and the alignment of organizational goals with individual performance.



SOCIAL CLUB ACTIVITIES

On August 16, 2024, our ChettinadTech Social Welfare Clubs organised a screening of the movie "**Chinna Chinna Kuruvigal or Kulanthaigal Ulagam**" in our college C Block Seminar Hall. This was to raise awareness of social service, nationalism, and the selfless qualities of the country's leaders, as well as to provide an opportunity to inspire positive thinking.



Our Social welfare clubs of Chettinad College of Engineering and Technology along with Pasupathipalayam Police Station organized "**drug abuse rally**" on **12.08.2024** from Chettinad College of Engineering and Technology campus to Puliur bus stop. Our first year ECE & MECH students participated in the rally with banners and plug card to create awareness about the impacts of drugs to the people and commuters and also took pledge against drugs. Our college Administrative Officer **Mr. B. Sathishkumar** and Police officer from Pasupathipalayam Police Station started the rally from Chettinad College main gate.



National Service Scheme [NSS] Special Camp was organized by the Chettinad College of Engineering & Technology, NSS unit, from 21st August to 27th August 2024 at Velliyanai village, Karur District Tamilnadu. The camp was organised by our ChettinadTech NSS programme officers Mr. K. Rajasekar, AP/MECH and was supported by Dr. A. Punitha, Principal, ChettinadTech and Mr. B. Sathish Kumar, Admin officer, ChettinadTech.

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NATIONAL SERVICE SCHEME
ANNA UNIVERSITY
PROGRESS THROUGH KNOWLEDGE

National Service Scheme of
Chettinad College of Engineering & Technology
In Association with Anna University, Chennai.
Organizes

SPECIAL CAMP '24

Date:
21st to 27th
August, 2024.

Venue:
Veliyanai Panchayat,
Karur.

(A Step Towards Cleanliness)

"YOUTH FOR CLEAN INDIA"

Camping Programme

Social Service	Planting of Saplings	Field Work Survey	Medical Camp	Campus Cleaning	Motivational Sessions
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WWW.CHETTINADTECH.AC.IN

QUALITY CIRCLE

Quality Circle Time, a powerful tool that nurtures their social, emotional, cognitive, and language development of the students and provides a meaningful learning experiences and lays the foundation for a lifelong love of learning.



SPORTS

The Green Campus Run, was organized to inspire physical fitness, foster camaraderie, and strengthen our commitment to sustainability within the college. Participants ran along a scenic route carefully selected to showcase our beautiful green spaces, reinforcing the message of environmental preservation while promoting a healthier lifestyle. More than 105 participants showcased their remarkable stamina and determination. In the boy's category, M. Sivasakthivel IV - Year EEE secured the first place, V. Vijayakumar of II - Year secured second place, and R. Jayasanker of II - Year EEE secured third place.



STAFF ACHIEVEMENTS



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)



JCT
COLLEGE OF ENGINEERING AND TECHNOLOGY
AN AUTONOMOUS INSTITUTION

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC



**EXPERT
TALK SERIES
2024**

on
20th AUG -2024
03.00 PM



VENUE : JCTCET SEMINAR HALL

**DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING**

EXPERT TALK SERIES ON

**IoT-EDGE COMPUTING
CONNECTIVITY FOR
INDUSTRIAL APPLICATION**

RESOURCE PERSON

Dr.M.Kumar
Professor/Head
Department of Electronics and Communication
Engineering,
Chettinad College of Engineering and Technology,
Puliyur, Karur - 639 114.



Coordinator : Dr.S.Sakthi Vinayagam - ASP/CSE
Convenor : Dr.Zulaiikha Beevi Professor/Head



<https://meet.google.com/qjb-zirr-zzh>

Founder
Thiru.S.A.Subramanian

Chairman
Thiru.R.Arulselvan

Vice Chairman
Thiru.R.Gautaman

Secretary
Thiru.R.Durga Shankar

Principal JCTCET
Dr.S.Manoharan

STUDENT'S ACHIEVEMENTS



Congratulations



Sarumathi.A of IV Year CSE secured Fifth Place in 4th Tamilnadu State Level Yogasana Competition 2024





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EDII - TN HACKATHON

Congratulations!

Our Final Year CSE Students who are selected for EDII's Hackathon Ideation Camp Phase II.



PRANAV JEYAN V



MUTHUANNAMMALAI S



RAGUL K

IDEA TITLE : 'IoT Mountain Guardian:SmartEcho Safety System'

THEME : Transportation Safety Solutions IoT Mountain Sentry: SmartEcho Monitoring System



📍 NH-67, Karur-Trichy Highway,Pullyur CF, Karur-639 114.


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STUDENTS CREATIVITY

பயணம் !!!

நடக்காத பாதைகள் நடந்த பாதங்கள்
 அறியாத மனிதர்கள் அறிந்த புன்னகைகள்
 விளங்காத மொழிகள் விளங்கிய உணர்வுகள்
 சுவைக்காத உணவுகள் சுவைத்த சுவைகள்
 காணாத காட்சிகள் கண்ட மூலக்கூறுகள்
 உடுத்தாத உடைகள் உடுத்திய தன்மானங்கள்
 கேட்காத வரலாறுகள் கேட்ட அழகுரல்கள்
 கற்பிக்காத கடவுள்கள் கற்பித்த நம்பிக்கைகள்
 பழகாத நவீனங்கள் பழகிய நடைமுறைகள்
 உணராத ஒருமையை உணர்த்தும் பயணங்கள்
 பயணிக்காத உடல்கள் பயணிக்கும் கல்லறைகள்
 ஆதலால் மானிடா...
 பயணம் செய் !!!

- KARTHICK RAJA /III CSE





GURUMOORTH/III CSE



RITIKASRI/I CSE



SARUMATH/III CSE



NARMATHA/ICSE

PLACEMENT



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Hearty Congratulations!

Our Final Year Students Placed as "Software Engineer Intern" in GoldenAxe Technology Solutions

Salary Package 3 LPA



MUTHUPRAKASH M
CSE



KALPANA CHAWLA S
CSE




SABAREESWARAN R
CSE


NH-67, Karur - Trichy Highways
Puliyur CF, Karur - 639114

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Counselling Code 2630


Congratulations!

We congratulate our **CSE & ECE** students placed as **Relationship Manager - I Cadre**


SALARY -3.9 LPA




ON - CAMPUS PLACEMENT '24




HEMNATH A
CSE




SABARIPRABU M
CSE



SANTHOSHKUMAR M
ECE

 **CITY UNION BANK**

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CHETTINADTECH IN NEWS

புரிந்துணர்வு ஒப்பந்தம்

கருநர், ஆக. 6-

புலியூர் செட்டிநாடு பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரியின் தொழில் முனைவோர் மேம்பாட்டு குழுவானது ஜோஹோ காப்பரேசனுடன் புரிந்துணர்வு ஒப்பந்தம் செய்து கொண்டது.

ஒப்பந்த பத்திரத்தை டிராக் மெட்ரிக்ஸ் சொல்யூசன் அதிகாரி விக்னேஷ்வரன் வழங்க, கல்லூரி முதல்வர் புனிதா பெற்றுக் கொண்டார்.

இந்த ஒப்பந்தம்

மூலம் கல்லூரி இறுதியானது கணினி அறிவியல் மற்றும் மின்னணு பொறியியல் மாணவர்களுக்கு சிறந்த தொழிற்பயிற்சி பெற உதவிகரமாக அமையும். ஹேக் கத்தான் போட்டி களில் பங்கேற்க நல்ல பயிற்சியாக அமையும்.

கருநர் ஸ்ரீரங்கா பாலிமர்ஸ் ஜெயபுரீசெத்தில், கல்லூரி நிர்வாக அலுவலர் சதீஷ்குமார், பேராசிரியர்கள் செல்வன், தர்மலிங்கம் ஆகியோர் கலந்து கொண்டனர்.



புலியூர் செட்டிநாடு பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரியுடன் ஜோஹோ காப்பரேசன் செய்து கொண்ட புரிந்துணர்வு ஒப்பந்த பத்திரத்தை டிராக்மெட்ரிக்ஸ் சொல்யூசன் விக்னேஷ்வரன் வழங்க, கல்லூரி முதல்வர் புனிதா பெற்றுக் கொண்டார். அருகில் நிர்வாக அலுவலர் சதீஷ்குமார்.

கருநர் செட்டிநாடு பொறியியல் கல்லூரியில் 'ஜோஹோ யங் கிரியேட்டர்ஸ்' பயிற்சி முகாம்

கருநர், ஆக. 2-

கருநரை அடுத்த புலியூர் செட்டி நாடு பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி - தொழில் முனைவோர் மேம்பாட்டு குழுவானது - யங் இந்தியன்ஸ் மூலம் கல்லூரி கூட்ட அரங்கில், 'ஜோஹோ யங் கிரியேட்டர்ஸ் திட்டத்தை தொடங்குதல்' என ஏற்பாடு செய்தது. டிராக்மெட்ரிக்ஸ் சொல்யூஷன்ஸ் எல்.எல்.பி., நிபுணர்களால் ஜோஹோ காப்பரேஷன் புத்தூணர்வு ஒப்பந்தத்தில் கையெழுத்திட்டதன் மூலம் இந்த நிகழ்வு சிறப்பிக்கப்பட்டது. இந்த முயற்சிக்கு யங் இந்தியன் ஜெயபுரீசெத்தில் உறுதுணையாக இருந்தார். ஜோஹோயங்கிரியேட்டர்ஸ் பயிற்சி திட்டம் இறுதியானது கணினி அறிவியல் மற்றும் மின்னணு பொறி



யியல் மாணவர்களுக்கு கடந்த 29ம் தேதி முதல் 31ம் தேதி வரை நடைபெற்றது. இந்த, 'ஜோஹோ யங் கிரியேட்டர்ஸ்' திட்டத்தின் மூலம், மாணவர்கள் சிறந்த பயிற்சியை பெற்றனர். நிகழ்வின் முடிவில், ஜோஹோ நிறுவனம் ஒரு ஹாக்கத்தான் போட்டியை நடத்தியது. இதில் வெற்றி பெற்ற மாணவர்களுக்கு பரிசுகள் வழங்கப்பட்டன. இந்த நிகழ்வில் கல்லூரியில் கணினி அறிவியல் இறுதி ஆண்டு மாணவி ஜெயபுரீ வரவேற்புரையாற்றினார்.

சிறப்பு விருந்தினர்களை கணினி இறுதியானது மாணவி கனிஷ்கா அறிமுகப்படுத்தினார். சிறப்பு விருந்தினர்களுக்கு கல்லூரி முதல்வர் புனிதா நினைவு பரிசு வழங்கினார். சிறப்பு விருந்தினரும், டிராக்மெட்ரிக்ஸ் சொல்யூஷன்ஸ் எல்.எல்.பி., நிர்வாக மற்றும் சி.இ.ஓ., விக்னேஷ்வரன் மாணவர்களுக்கு ஊக்கம் அளிக்கும் உரையை வழங்கினார். இறுதி ஆண்டு கணினி அறிவியல் துறை மாணவர் சசிநாத் நன்றி கூறினார்.



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