



SUSTAINABLE DEVELOPMENT GOALS Sri Krishna College of Technology
 An Autonomous Institution
 Affiliated to Anna University and Approved by AICTE
 Accredited by NAAC with 'A' Grade
 KOVAIPUDUR CAMPUS, COIMBATORE - 641 042.

VOL 24 - ISSUE 18
13 OCT - 20 OCT 2024

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SKCT

DIGEST

THE PRIDE OF OUR REFLECTION



ISBN NUMBER



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“Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what you believe is great work.”
 – Steve Jobs

Contact Us

☎ 0422-2984567 - 68
 📍 Kovaipudur,
 Coimbatore - 641 042.

35th Graduation Day Glimpses

On the **35th Graduation Day**, the procession was led by the Chief Guest, Shri. M. Vellaipandi, Director General of STQC, MeitY, GoI, accompanied by the esteemed CEO and Group Director of Sri Krishna Institutions, the Principal, Deans, Head of Departments and Programme Coordinators.





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MECH | IT



Band 151-200
Engineering 2024



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VOL 24 - ISSUE 18

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35th Graduation Day Glimpses





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35th Graduation Day Glimpses



Anna University Sports Board Zone 10 Handball Tournament

Mr Veera Raj Mohan J (IV/MECH), Mr Santhosh Kumar K (IV/MECH), Mr Santhosh Krishna K S (III/ECE), Mr Palani Bharathi (III/ECE), Mr Gowtham S (II/ECE), Mr Darshan S (II/ECE), Mr M Sanjael Raja (II/AIDS), Mr Pragadishvar P (II/CSE), Mr Sharukesh D (II/IT), Mr N Sudhakar (II/IT), Mr Nithin Harinadh (I/EEE), Mr Gopinath K (I/IT), Mr K Jaswanth Raj (I/EEE), Mr B Abinesh (I/EEE) and Mr Reegan A (IV/CSE), secured **Second Place** in the Anna University Sports Board Zone 10 Handball Tournament.





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Band 151-200 Engineering 2024



INSTITUTION'S INNOVATION COUNCIL (University of Education Institute) ★★★★★

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Placement

The Students of Final B.Tech. ADS received an offer from “**Accenture**” with a package of 4.5 LPA.



AATHITHIYA D
727821TUAD001
Batch 2021-25/AD



ASWANTH V R
727821TUAD008
Batch 2021-25/AD



DARSANI K
727821TUAD011
Batch 2021-25/AD



DHAYANANDAPATHY
727821TUAD014
Batch 2021-25/AD



DINESH R
727821TUAD015
Batch 2021-25/AD



KIRAN KUMAR R
727821TUAD026
Batch 2021-25/AD



LAKSHYA R
727821TUAD028
Batch 2021-25/AD



NANDHINI B
727821TUAD033
Batch 2021-25/AD



SAIRAM N
727821TUAD040
Batch 2021-25/AD



SARAVANAN N
727821TUAD042
Batch 2021-25/AD



SHAPTHAKIRISHWAR P A
727821TUAD044
Batch 2021-25/AD



SNEHA R S
727821TUAD048
Batch 2021-25/AD



SUNDAR S
727821TUAD054
Batch 2021-25/AD



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Internship

Ms Kaviya S, Student of Second B.Tech. ADS, received a Traineeship Certificate for:

- Data Analytics
- UI/UX Design

Ms Kavibharathi G, Student of Second B.Tech. ADS, received a Traineeship Certificate for:

- Full Stack (MERN) App/Web Development
- UI/UX Design



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Students' Participation

Ms Anushalakshmi S and **Ms Lavanya N**, Students of Second B.Tech. ADS, completed online certifications through MongoDB.

Ms Anushalakshmi S earned certification in **“Vector Search for Semantic Search”** and **Ms Lavanya N** completed **“Getting Started with MongoDB Atlas.”**

Proof of Completion

Congratulations to
727823TUAD011 ANUSHALAKSHMI S
For successfully completing
Using Vector Search for Semantic Search
On 10-16-2024

Sahar Azam
CPO
MongoDB, Inc.

MongoDB

MD98227a2016

Proof of Completion

Congratulations to
727823TUAD051 LAVANYA N
For successfully completing
Getting Started with MongoDB Atlas
On 10-17-2024

Sahar Azam
CPO
MongoDB, Inc.

MongoDB

MD98227a2016

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Students' Participation

Mr Mohamed Sabeer,
Student of Second B.Tech.
ADS, attended workshop on
“ChatGPT & AI Tool”
conducted by be10X.



Mr Sanjay Ram M,
Student of Second B.Tech.
ADS, completed online
certification in **“Ethical
Leadership Through
Giving Voice to Values”**
and **“Value in Individual
Decision Making.”**



CSE (CYS)

Students' Participation

Ms R Mary Preethi, Ms M Manjari B and Ms R M Harshavardini, Students of First B.E. CSE (Cys), attended **“UI/UX DESIGN Workshop”** conducted during **ELEVATE'24**, an IEEE event at Sri Krishna College of Technology, Coimbatore.



CSE (CYS)

Students' Participation

Ms Vasunthara D and Ms Kavipriyadharshini V, Students of First B.E. CSE (Cys), secured the **First Place** in “**E Auction**” an IEEE event organised at Sri Krishna College of Technology, Coimbatore.



CSE (AIML)

Students' Participation

Mr Haresh Sainaath S and **Mr Naresh Kumar T A**, Students of First B.E. CSE (AIML), secured the **Second Place** in "**Race Against Time**" an IEEE event organised at Sri Krishna College of Technology, Coimbatore.



CSE (AIML)

Students' Participation

Students of Third B.E. CSE (AIML) attended a session organised as a part of "**Stepping Stone**" an initiative by CTS – Coimbatore, facilitated by Ms Sheeba, Soft skill Trainer (Talent Acquisition Team) - CTS, Coimbatore on 17 October 2024.



CSE (IoT)

Students' Participation

Ms Shenbaga Kasthuri, Student of Second B.E. CSE (IoT), brought smiles and hope to cancer patients through her activity on "Music Therapy for Cancer Patients."



CSE (CYS)

Students' Participation

Ms Dharshana S, Student of Second B.E. CSE (Cys), attended events in “**Techathon’24**” on 09 October 2024 at Sri Ramakrishna Institute of Technology, Coimbatore.



CSE (IoT)

Students' Participation

Mr D Ponmadhan, Ms Sujhitha K T and Ms Harini J, Students of Second B.E. CSE (IoT), presented a paper on **"AI Models for Healthcare"** at National Level Technical Symposium MXCEL-24 organised by Kongu Engineering College, Perundurai.



CIVIL ENGINEERING

Faculty Achievements

Dr V Sathish Kumar, Assoc. Professor, delivered a Guest Lecture on **“Building Information Modelling”** at NPR College of Engineering and Technology on 07 October 2024.



RESOURCE PERSON
Dr.V.SATHISH KUMAR
ASSOCIATE PROFESSOR,
DEPARTMENT OF CIVIL ENGINEERING,
SRI KRISHNA COLLEGE OF TECHNOLOGY, COIMBATORE.

Venue

Rabindranath Tagore Hall

Date & Time

07.10.2024
11.20 AM to 12.50 PM

CIVIL ENGINEERING ORGANIZES

Guest lecture on **BUILDING INFORMATION MODELLING**

PATRONS

Dr.B.Maruthu Kannan
Principal

Dr.M.Karthigai Pandian
Director-Academics

CONVENOR

Mr.N.Karthic
HoD - Civil

PROGRAMME

CO-ORDINATORS

Mr.P.Manikandan
AP - Civil

Mr.S.Nagamani
AP - Civil

CIVIL ENGINEERING

Faculty Certifications

Dr V Sathish Kumar, Associate Professor and **Ms G Selina Ruby**, Assistant Professor, completed a 5-day e-STP on “**Research Trends and Future Scope in Civil Engineering**” organised by NIT Jamshedpur during 09-13 September 2024.



NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

NIT-JSR/CE/2024/RTFSCE - 421



This Certificate is Proudly Presented To

Dr V Sathish Kumar of Sri Krishna College of Technology

for successfully participating in the 5-day-e-STP on the

RESEARCH TRENDS & FUTURE SCOPE IN CIVIL ENGINEERING

RTFSCE-2024

held *Virtually* at NIT JAMSHEDPUR

From 9th September To 13th September

Dr. P. Prasad, Dr. B. K. Prasad
Convenors

Dr. Sanjay Kumar
Chairman

Prof. M. K. Sinha
Dean R&C

NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR

NIT-JSR/CE/2024/RTFSCE - 424



This Certificate is Proudly Presented To

Ms. G.Selina Ruby of Sri Krishna College of Technology

for successfully participating in the 5-day-e-STP on the

RESEARCH TRENDS & FUTURE SCOPE IN CIVIL ENGINEERING

RTFSCE-2024

held *Virtually* at NIT JAMSHEDPUR

From 9th September To 13th September

Dr. P. Prasad, Dr. B. K. Prasad
Convenors

Dr. Sanjay Kumar
Chairman

Prof. M. K. Sinha
Dean R&C

COMPUTER SCIENCE AND ENGINEERING

Faculty Participation

Ms G Sandhya, Asst. Professor, attended the “**IP & Technology Transfer Workshop**” at PSG College of Technology, Coimbatore on 15 October 2024.



COMPUTER SCIENCE AND ENGINEERING

Students' Participation

Ms Abinaya V, Student of Second B.E. CSE, planted a tree at Mathoor Konam, Kanniyakumari.



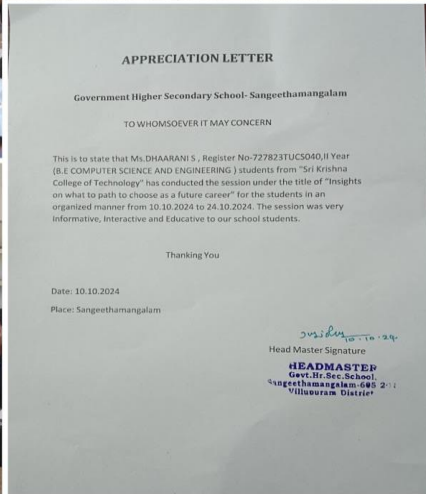
Ms Abinaya V, Student of Second B.E. CSE, completed “**Church Cleaning**” at Holy Remeeder Church, Mathoor Konam.



COMPUTER SCIENCE AND ENGINEERING

Student Participation

Ms Dhaarani S, Student of Second B.E CSE, completed a “Technical Awareness Programme” for school students.



COMPUTER SCIENCE AND ENGINEERING

Student Participation

Ms Divya M, Student of Second B.E. CSE, conducted an **“Awareness Programme”** at Government Higher Secondary School, Surandai, Tenkasi District. The session focused on educating students about the various opportunities for higher education, scholarships, and technical programme available through AICTE.



APPRECIATION LETTER

Government Higher Secondary School - SURANDAI

TO WHOMSOEVER IT MAY CONCERN

This is to state that Ms. DIVYA M, Register No - 727823TUC5053 II Year (B.E COMPUTER SCIENCE AND ENGINEERING) student from "Sri Krishna College of Technology" has conducted the session under the title of "Insights on Pursuing Engineering as a future career" for the students in an organized manner from 10.10.2024 to 25.10.2024. The session was very informative, interactive and educative to our school students.

Thanking You

Date:

Place:



Head Master
 சரண்டை
 கல்வி நிலையம்
 தன்காசி - 627 000

COMPUTER SCIENCE AND ENGINEERING

Students' Publication

Ms Janani M, Ms Deeksha S and Ms Deepak Kumar E, Students of Final B.E. CSE, published a paper on **"Constitutional Law AI: Identifying Relevant Indian Laws Through AI-Powered Query Resolution"** in International Research Journal of Modernization in Engineering Technology and Science (IRJMETS) Volume 6, issue 9, on 01 October 2024.



COMPUTER SCIENCE AND ENGINEERING

Students' Participation

Ms T Shanmuhapriya and Ms Sruthiksha Divyadharsini M, Students of Second B.E. CSE, secured the **Second Place** in **"Mastering the Circuit"** - Circuit Debugging at Techathon 2024 organised by Sri Ramakrishna Institute of Technology, Coimbatore.



Ms Dharshini S and Ms Abarna S (II Year CSE) have attended Workshop on 09.10.2024 at Kongu Engineering college, Erode.





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ELECTRONICS AND COMMUNICATION ENGINEERING

Placement

Ms G Abinaya, Ms D Adhirshya, Mr S S Adithya, Ms K Afrin Banu, Ms S Aishwarya, Mr E P Aniked, Ms B Kirthika, Ms K Kiruthiga, Ms M Lakshaya, Ms M Madhumitha, Ms N Nivedha, Ms R Priyadharshini, Ms S Sai Ashyanth, Ms K Saigukan, Ms A Sandhya, Ms S Shalini, Ms N Shivani and Mr S Sudhan Kanna, Students of Final B.E. ECE, received the placement offer from “Accenture.”



ABINAYA G
727821UEC003
Batch 2021-25/ECE



ADHIRSHYA D
727821UEC004
Batch 2021-25/ECE



ADITHYA S S
727821UEC006
Batch 2021-25/ECE



AFRIN BANU K
727821UEC007
Batch 2021-25/ECE



AISHWARYA S
727821UEC008
Batch 2021-25/ECE



ANIKED E P
727821UEC017
Batch 2021-25/ECE



KIRTHIKA B
727821UEC111
Batch 2021-25/ECE



KIRUTHIGA K
727821UEC112
Batch 2021-25/ECE



LAKSHAYA M
727821UEC115
Batch 2021-25/ECE



MADHUMITHA M
727821UEC118
Batch 2021-25/ECE



NIVEDHA N
727821UEC129
Batch 2021-25/ECE



PRIYADHARSHINI R
727821UEC138
Batch 2021-25/ECE



SAI ASHYANTH S
727821UEC205
Batch 2021-25/ECE



SAIGUKAN K
727821UEC206
Batch 2021-25/ECE



SANDHYA A
727821UEC209
Batch 2021-25/ECE



SHALINI S
727821UEC217
Batch 2021-25/ECE



SHIVANI N
727821UEC230
Batch 2021-25/ECE



SUDHAN KANNA S
727821UEC234
Batch 2021-25/ECE





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ELECTRONICS AND COMMUNICATION ENGINEERING

Placement

Ms K Asvitha, Mr V Cilambarasan, Ms S Duraiarasi, Ms I Gayathri, Ms A Kavyasri, Ms R Kiran Vishali, Ms T Priyadharshini, Ms A S Ragaveena, Mr D Ragul, Ms S Ramya Dharani, Ms S P Ramya, Ms R Reshma, Ms S Synthiya Evangeline, Ms H Thahrin, Mr P Vaishnav Prakash, Ms A Kavina, and Ms K Arthi, Students of Final B.E. ECE, received the placement offer from “Accenture.”



ASVITHA K
727821UEC027
Batch 2021-25/ECE



CILAMBARASAN V
727821UEC033
Batch 2021-25/ECE



DURAIARASI S
727821UEC042
Batch 2021-25/ECE



GAYATHRI I
727821UEC043
Batch 2021-25/ECE



KAVYASRI A
727821UEC108
Batch 2021-25/ECE



KIRAN VISHALI R
727821UEC109
Batch 2021-25/ECE



PRIYADHARSHINI T
727821UEC140
Batch 2021-25/ECE



RAGAVEENA A S
727821UEC142
Batch 2021-25/ECE



RAGUL D
727821UEC144
Batch 2021-25/ECE



RAMYA DHARANI S
727821UEC151
Batch 2021-25/ECE



RAMYA S P
727821UEC152
Batch 2021-25/ECE



RESHMA R
727821UEC154
Batch 2021-25/ECE



SYNTHIYA EVANGELINE S
727821UEC241
Batch 2021-25/ECE



THAHRIN H
727821UEC242
Batch 2021-25/ECE



VAISHNAV PRAKASH P
727821UEC246
Batch 2021-25/ECE



KAVINA A
727821UEC307
Batch 2021-25/ECE



ARTHI K
727821UEC022
Batch 2021-25/ECE





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ELECTRONICS AND COMMUNICATION ENGINEERING

Student's Participation

Mr S Kavinraj, Student of First B.E. ECE, attended the **“National Film Award Quiz Competition”** on 11 October 2024.

Ms K Monisha, Student of Second B.E. ECE, attended **“Srishti 2k24 - Techtravel & Synergy Surge Technical, Action Colosseum”** organised by PSG College of Technology, Coimbatore during 05-06 October 2024.



ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Participation

Ms G Joshitha, Ms P G Kanimozhi and Ms R Keerthana, Students of Second B.E. ECE, participated in **“Paper Presentation”** and secured the **First Place** organised by Sri Ramakrishna Engineering College, Coimbatore on 15 October 2024.

Mr B Abhilash and Mr A Dhinakar, Students of Second B.E. ECE, participated in **“Press Competition”** and secured the **Second Place** at Sri Ramakrishna Engineering College, Coimbatore on 18 October 2024.



ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Participation

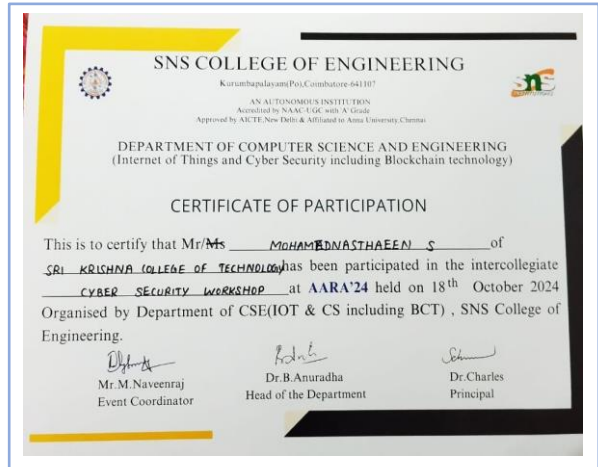
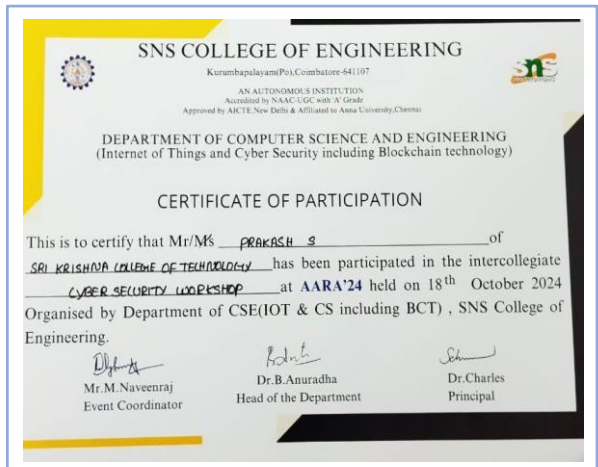
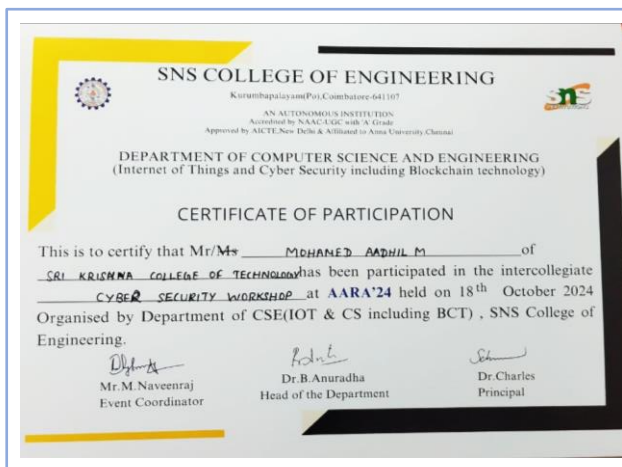
Mr U Arshath Afridi, Ms K Aswath Hari and Mr K Guru Raja, Students of First B.E. ECE, attended workshop on **“RC Plane Fabrication”** organised by KPR College of Engineering and Technology, Coimbatore on 18 October 2024.



ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Participation

Mr M Mohamed Aadhil, Mr S Prakash, Mr M Paal Praveen, and Mr S Mohamed Nasthaeen, Students of Second B.E. ECE, attended "Cyber Security Workshop" organised by SNS College of Engineering, Coimbatore on 18 October 2024.



ELECTRONICS AND COMMUNICATION ENGINEERING

Student Participation

Mr B Prabhu, Student of First B.E. ECE, participated in “**Technical Quiz and Snap to Solution**” organised by Sri Krishna College of Technology, Coimbatore on 18 October 2024.



ELECTRONICS AND COMMUNICATION ENGINEERING

Faculty Participation

Mr M Arunkumar, Asst. Professor, attended the ATAL FDP on “**Artificial Intelligence and Data Analytics**” organised by Madanapalle Institute of Technology and Science during 16-20 September 2024.

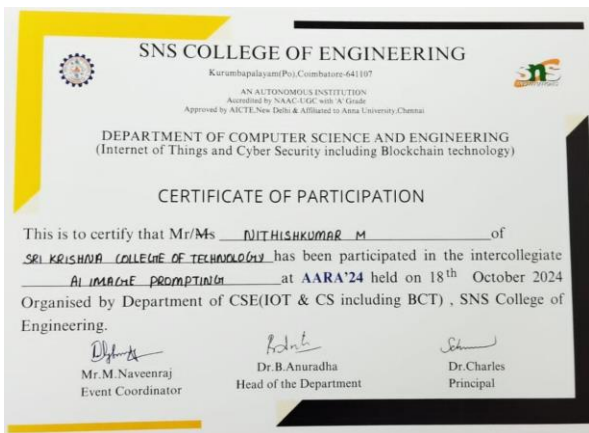


ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Participation

Mr M Nithishkumar, Student of Second B.E. ECE, attended **“Cyber Security Workshop”** organised by SNS College of Engineering, Coimbatore on 18 October 2024.

Mr K Monishkumar, Student of Second B.E. ECE, attended **“Srishti 2k24 - Techtravel & Synergy Surge Technical, Action Colosseum”** organised by PSG College of Technology, Coimbatore during 05-06 October 2024.



ELECTRONICS AND COMMUNICATION ENGINEERING

Students' Achievement

Mr K S Santhosh Krishna, Mr R Palani Bharathi, Mr S Gowtham and Mr S Darshan, Students of B.E. ECE, participated in **“Anna University Sports Board Zone 10 Handball Tournament”** and secured the **Second Place** organised by Karpagam College of Engineering, Coimbatore on 18 October 2024.





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ELECTRONICS AND COMMUNICATION ENGINEERING

Graduation Group Photo

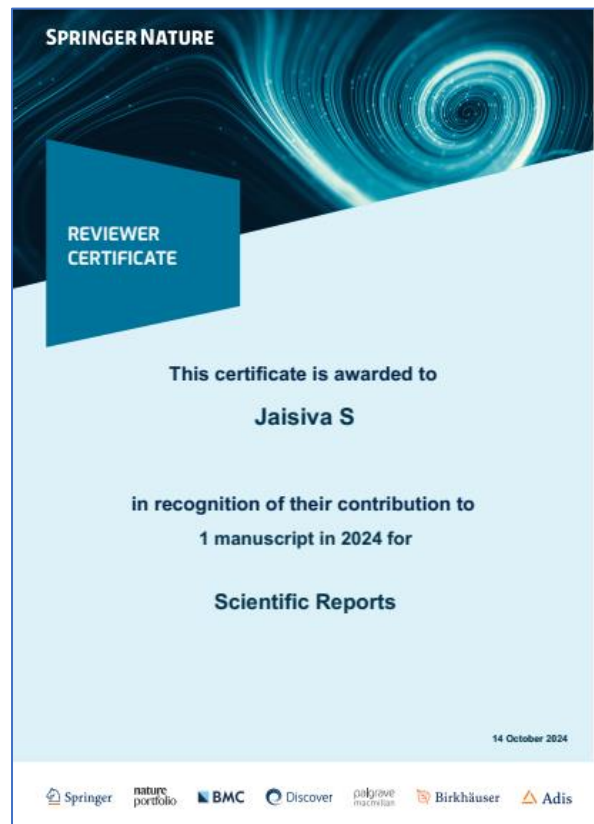
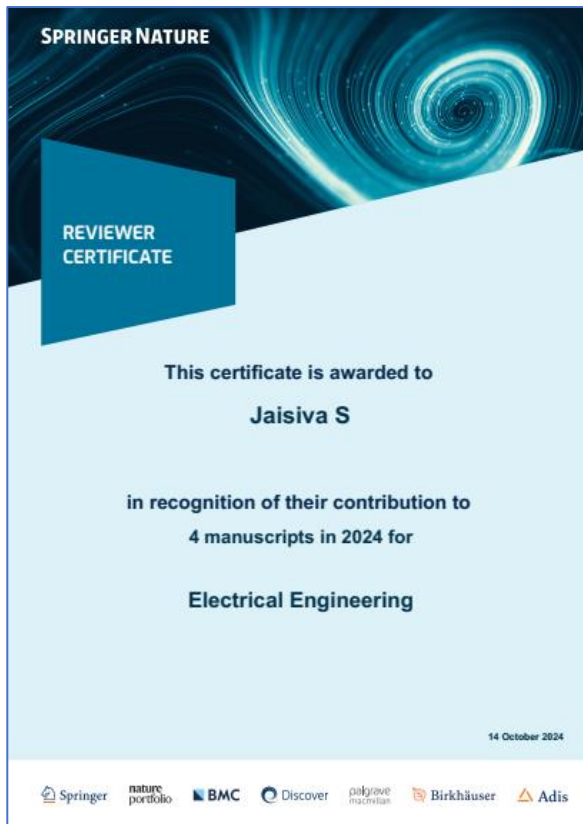
The momentous occasion celebrated the hard work and dedication of the graduates marking the culmination of their academic journey.



ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Achievement

Dr Jaisiva S, Asst. Professor, received the reviewer certificate from “**Springer Nature**” for the efforts in reviewing articles for Scientific Reports and Electrical Engineering Journals on 14 October 2024.





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Engineering 2024



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ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Achievement

Dr Lijo Jacob Varghese, Professor and Head, attended a workshop on “**ChatGPT & AI in Microsoft Office**” organised by Skill Nation on 16 October 2024.





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INSTITUTION'S INNOVATION COUNCIL
5 stars

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ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Achievement

Ms Jeevitha K, Asst. Professor, attended an online workshop on “**Best Research Practices in Global Context**” organised by Central Library and Research Development Cell on 14 October 2024.



MDS COLLEGE, AMBALA CITY

Accredited by NAAC 'A' Grade (CGPA-3.41)

Presents

E-Certificate of Participation

Ms. K. JEEVITHA, Assistant Professor of Sri Krishna College of Technology

has participated in “**Online National Workshop on Best Research Practices in Global Context**” organized by Central Library and Research & Development Cell on 14 October, 2024.

Convener

Dr. Kaushal Chauhan

Convener

Dr. Monika

Patron

Mrs. Karamjeet Kaur
(Principal)

Made for free with Certify'em

ELECTRICAL AND ELECTRONICS ENGINEERING

Faculty Achievement

Dr Ajith B Singh, Asst. Professor, defended his doctoral thesis on “**Analysis of PSOTID Control for Temperature Regulation in Pyrotechnic Band Dryer**” on 14 October 2024.





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INSTITUTION'S
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University of Education Initiatives
★★★★★

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ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Ms Muthubharathi M, Mr Suriya Prakash B, Mr Nitish T, Ms Pavithra G, Ms Preethi Kanna B and Ms Shivaani Rangarajan, Students of Second B.E. EEE participated in "Quizzoholic Event and Circuit Digest" organised by Sri Krishna College of Engineering and Technology, Coimbatore on 09 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Mr Ajitesh M, Mr Venkatesh Shankar Kumar M and Mr Rakesh G, Students of First B.E. EEE, participated in "Miniproject Competition and Triple Trouble" organised by Amrita Vishwa Vidhyapeetham, Coimbatore on 17 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Mr Guru Gokul K K and Ms Amitha V, Students of First B.E. EEE, participated in “**Technical Quiz Competition**” and secured the **First and Second Positions** during ELEVATE'24 - An IEEE Day Celebration organised by IEEE Student Branch of SKCT on 16 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Mr Pandhalarajan and Mr Susindran, Students of Second B.E. EEE, secured the **Second Position** in “E-Sports” and **First and Second Positions** during ELEVATE'24 - An IEEE Day Celebration organised by IEEE Student Branch of SKCT on 16 October 2024.



ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Ms Kanya S, Ms Deepika P S, Ms Karishma T, Ms Arpana C, Ms Aishwariya R, Ms Bhavana G, Ms Balasanjana, Mr Harendra, Mr Jaswanth Raj, Mr Harshad, Mr Jai Chandru, Mr Abishek C and Mr Akshay, Students of B.E. EEE participated in “UI-UX Design Workshop” during ELEVATE'24 - An IEEE Day Celebration organised by IEEE Student branch of SKCT on 16 October 2024.



ELEVATE'24 IEEE DAY 2024 CELEBRATION

Participation Certificate

This is to recognise
Aishwariya.R

for active participation in the **UI UX DESIGN workshop** conducted during **ELEVATE'24 - An IEEE Day Celebration** by IEEE Student Branch of SKCT (SB13131) at Sri Krishna College of Technology on 16.10.2024. We highly appreciate the valuable participation and enthusiasm towards the success of this event.



Dr. J Jency Joseph
IEEE SB Counselor

Dr. Lijo Jacob Varghese
Convener



ELEVATE'24 IEEE DAY 2024 CELEBRATION

Participation Certificate

This is to recognise
Arpana.C

for active participation in the **UI UX DESIGN workshop** conducted during **ELEVATE'24 - An IEEE Day Celebration** by IEEE Student Branch of SKCT (SB13131) at Sri Krishna College of Technology on 16.10.2024. We highly appreciate the valuable participation and enthusiasm towards the success of this event.



Dr. J Jency Joseph
IEEE SB Counselor

Dr. Lijo Jacob Varghese
Convener



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Band 151-200
Engineering 2024



INSTITUTION'S INNOVATION COUNCIL
(University of Education Institute)
★★★★★

SKCT DIGEST

VOL 24 - ISSUE 18

13 OCT - 20 OCT 2024

ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Ms Arpana C, Ms Bala Sanjana, Ms Deepika P S, Ms Aishwariya R, Ms Kaseka, Ms Ila nila, Ms Iswarya, Ms Devvadarshini, Mr Indhrajith, Mr Kannan, Mr Harendra and Mr Harshad, Students of First B.E. EEE, participated in “**Technical Quiz Competition**” and secured the **First and Second Positions** during ELEVATE'24 - An IEEE Day Celebration organised by IEEE Student Branch of SKCT on 16 October 2024.



ELEVATE'24 IEEE DAY 2024 CELEBRATION

Participation Certificate

This is to recognise

Arpana.C [EEE]

for active participation in the event **Technical Quiz** during **ELEVATE'24 - An IEEE Day Celebration** by IEEE Student Branch of SKCT (SB13131) at Sri Krishna College of Technology on 18.10.2024. We highly appreciate the valuable participation and enthusiasm towards the success of this event.

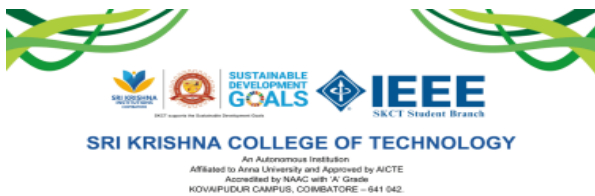
Dr. J Jency Joseph
IEEE SB Counselor

Dr. Lijo Jacob Varghese
Convener

ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Ms Kanya S, Ms Deepika P S, Ms Karishma T, Ms Arpana C, Ms Aishwariya R, Ms Bhavana G, Ms Balasanjana, Mr Harendra, Mr Jaswanth Raj, Mr Harshad, Mr Jai Chandru, Mr Abishek C and Mr Akshay, Students of B.E. EEE participated in “E-Auction” during ELEVATE'24 - An IEEE Day Celebration organised by IEEE Student Branch of SKCT on 16 October 2024.



ELEVATE'24 IEEE DAY 2024 CELEBRATION

Merit Certificate

This is to recognise
DEEPIKA.P.S

for active participation in the event **E-Auction** conducted during **ELEVATE'24 - An IEEE Day Celebration** by IEEE Student Branch of SKCT (SB13131) at Sri Krishna College of Technology on 16.10.2024. We highly appreciate the valuable participation and enthusiasm towards the success of this event.

Dr. J Jency Joseph
IEEE SB Counselor

Dr. Lijo Jacob Varghese
Convener



ELEVATE'24 IEEE DAY 2024 CELEBRATION

Merit Certificate

This is to recognise
S KANYA

for active participation in the event **E-Auction** conducted during **ELEVATE'24 - An IEEE Day Celebration** by IEEE Student Branch of SKCT (SB13131) at Sri Krishna College of Technology on 16.10.2024. We highly appreciate the valuable participation and enthusiasm towards the success of this event.

Dr. J Jency Joseph
IEEE SB Counselor

Dr. Lijo Jacob Varghese
Convener

ELECTRICAL AND ELECTRONICS ENGINEERING

Students' Participation

Mr Jaswanth Raj and **Mr Abinesh**, Students of First B.E. EEE, participated in district level **Handball Tournament** and selected as the **Runners** of the event organised by Karpagam Engineering college, Coimbatore on 18 October 2024.



INFORMATION TECHNOLOGY

Certification

Mr Karthick Kalaivanan K, Student of Second B.Tech. IT, completed the following certifications through **Infosys Springboard**:

- React Web Developer Certification
- C++17 STL Solutions
- Java Foundation Certification

Mr Sanjairam A, Student of Second B.Tech. IT, completed the following certifications through **Infosys Springboard**:

- Java Foundation Certification
- Java OOPs Concepts
- Command Line Interface Operating System
- C++17 STL Solutions
- C++: Working with Associative Containers & Algorithms



INFORMATION TECHNOLOGY

Certification

Ms Sowmya K, Student of Second B.Tech. IT, completed the following certifications through **Infosys Springboard**:

- Java Foundation Certification
- Java OOPs Concepts
- Command Line Interface Operating System
- Learning ReactJS
- Figma Training 2022
- C++17 STL Solutions
- C++: Working with Associative Containers & Algorithms



INFORMATION TECHNOLOGY

Certification

Mr Sasiram V, Student of Second B.Tech. IT, completed the following certifications through **Coursera**:

- Statistics For Data Science
- Control Flow in RPA by UI Path
- Data Manipulation in RPA by UI Path
- UI Automation and Selectors
- Programming for Everybody (Getting Started with Python)

Mr Pranesh D P, Student of Second B.Tech. IT, completed the following certifications through **Infosys Springboard**:

- Java Foundation Certification
- Figma Training 2022



INFORMATION TECHNOLOGY

Faculty Participation

Ms P Dhivya, Asst. Professor, attended 15-hour of Faculty Development Programme on “**Salesforce Business Analyst Professional**” (Online Live FDP) organised by ICT Academy during 23-27 September 2024.





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SUSTAINABLE DEVELOPMENT GOALS



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nirf Band 151-200 Engineering 2024



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INFORMATION TECHNOLOGY

Certification

Ms P Dhivya, Asst. Professor, completed a course on “MongoDB Aggregation” through Infosys Springboard.



INFORMATION TECHNOLOGY

Students' Participation

Ms R Sharmila and Ms R Sneha, Student of Second B.Tech. IT, conducted an activity on **“Insights of Pursuing Engineering as a Future Career”** for the Students of Government Higher Secondary School, Valayapatti, Namakkal on 10 October 2024.



MECHANICAL ENGINEERING

Faculty Participation

Mr K Senthil Kumar, Asst. Professor, attended a Online Six-day International FDP on “**Progress in Mechanical Engineering**” organised by SRM Institute of Science and Technology, Ramapuram, Chennai.



FDP on Progress in Mechanical Engineering



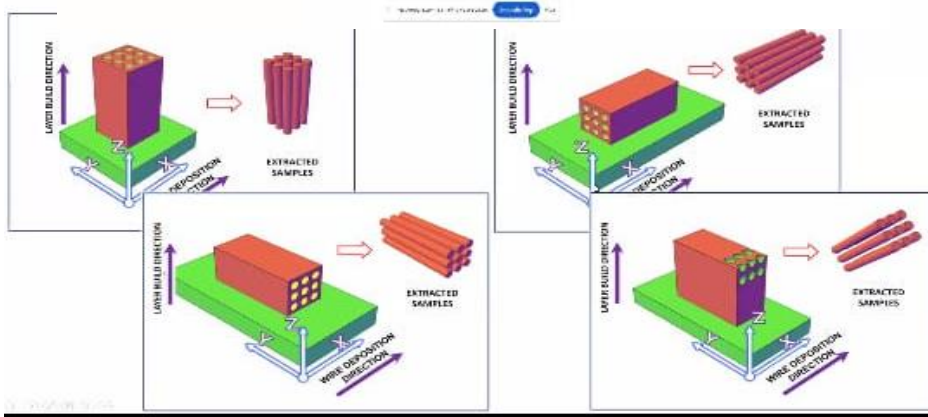
Design and Development of High Entropy Alloys Reinforced Based Nanocomposite Materials for Aerospace Applications

Dr. R. Seetharam

Assistant Professor

Department of Mechanical Engineering

IITDM Kurnool



MECHANICAL ENGINEERING

Participation

Dr Sundararaj S, Member of Faculty along with Student Members from B.E. MECH, AIML, CSE and EEE, presented a project on "**Development of ML Algorithm for Identification of Army Vehicles and Features in Battlefield**" at the Army Regiment, Madukkarai.



MECHANICAL ENGINEERING

Faculty Participation

Dr P Prathap, Professor & Head and **Dr R B Jeen Robert**, Member of Faculty, attended a Faculty Development Programme (FDP) on “**Generative AI**” organised by Sri Krishna College of Engineering and Technology, Coimbatore.



MECHANICAL ENGINEERING

Faculty Publication

Mr T Nithyanandhan, Assistant Professor, **Mr K Sathish**, **Mr C Vanchimuthu**, **Mr V Thiyagarajan** and **Ms C Bavadharani**, Students, published a research article on "**An Overview of the Design and Characteristics of Kaplan Turbines**" published in the AIP Conference Proceedings, Volume 3221, Issue 1, on 11 October 2024.

**AIP Conference Proceedings**

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Volume 3221, Issue 1
11 October 2024**SUSTAINABLE MATERIALS AND TECHNOLOGIES**
20–21 March 2024
Coimbatore, India

RESEARCH ARTICLE | OCTOBER 11 2024

An overview of the design and characteristics of Kaplan turbines

K. Sathish ✉, T. Nithyanandhan, C. Vanchimuthu, V. Thiyagarajan, C. Bavadharani

+ Author & Article Information

AIP Conf. Proc. 3221, 020035 (2024)

<https://doi.org/10.1063/5.0235916>

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Tools ▾

The article of review offers a synopsis of the design and performance of Kaplan turbines. The article begins with a brief introduction to the history of Kaplan turbines and how they are used. It then gives an overview of the design and components of Kaplan turbines, consisting the draft tube, guiding vanes, and runner. The article further outlines the various types of Kaplan turbines and their efficiency ratings. It also provides information on the operational characteristics of Kaplan turbines, including the cavitation, noise and vibration, and how they are affected by changes in the operating conditions. Finally, the article covers the different methods used to control Kaplan turbines and their

MECHANICAL ENGINEERING

Students' Participation

Mr N Guruprasath, Mr Direjen, Mr Navayugan D P, Mr Aswin Karthick D B, Mr E Koushik, Mr Karthikeyan S, Mr Dhineshkumar, Ms Srithika D, Mr Shyam Madhav S, Mr Nishanth R J, Mr Guru Ragavendren R, Mr Karthikeyan S, Mr Rikvidh B, Mr Dharanish, Mr Adithya G, Mr K S Arun, Mr Dharaneshwaran S, Mr V Bavithran, and Mr Deva Priyardharsan J, participated in an event on Race_Against_Time during ELEVATE'24 - An IEEE Day Celebration by IEEE Student.



MECHANICAL ENGINEERING

Students' Innovation

Dr F Paul Gregory, Asst. Professor and his team of student innovators leading a project on **"Solar Dryer with PCM - An Efficient Tool for Agricultural Products Preservation."** This solar dryer, aimed at reducing post-harvest losses and maintaining food quality, utilizes phase change materials (PCM) to enhance preservation. Supported by MSME project funding, the project provides a sustainable solution for farmers.





SKCT supports the Sustainable Development Goals



CSE | CIVIL | EEE | ECE
MECH | IT



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MECHANICAL ENGINEERING

Graduation Day

The graduation day for the 2019 to 2023 batch marks a momentous occasion, celebrating the hard work, dedication, and achievements of students as they attain transition from college life to promising careers, ready to embark on new journeys and contribute to the world with the knowledge and skills they have gained over the past four years.

SRI KRISHNA COLLEGE OF TECHNOLOGY



DEPARTMENT OF MECHANICAL ENGINEERING

BATCH 2019 - 2023

MASTER OF BUSINESS ADMINISTRATION

Event Organised

The momentous occasion celebrated the hard work and dedication of the graduates marking the culmination of their academic journey.





SRI KRISHNA INSTITUTIONS

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SUSTAINABLE DEVELOPMENT GOALS



NAAC



NATIONAL BOARD OF ACCREDITATION



Band 151-200 Engineering 2024



INSTITUTION'S INNOVATION COUNCIL



MASTER OF BUSINESS ADMINISTRATION

Faculty Achievement

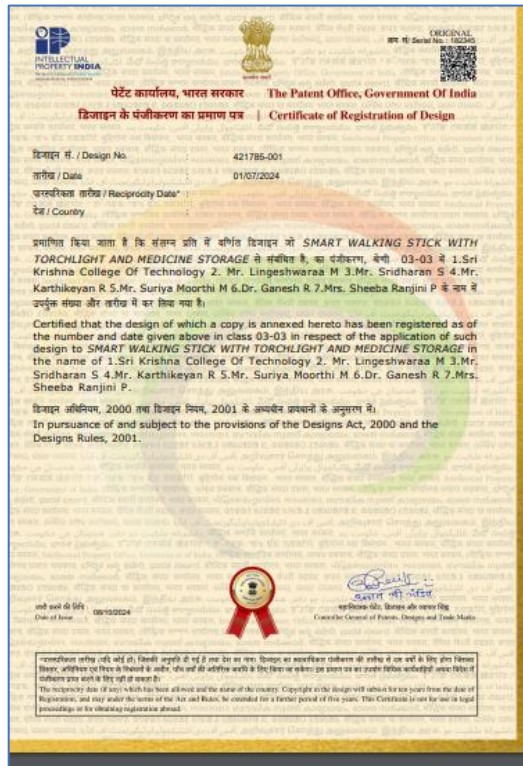
Ms Jeya Preethi S, Asst. Professor, cleared **“UGC NET”** examination with a score of 78.69 percentile.



SCIENCE AND HUMANITIES

Faculty Achievement

Dr R Ganesh and Ms R Sheeba Ranjani, Asst. Professors, received **“Design Patent Grant”** and it has been selected under the title **Smart Walking Stick with Torchlight and Medicine Storage.**





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SCIENCE AND HUMANITIES

Certification

Dr R Ganesh, Asst. Professor, completed Infosys Springboard Course on “Design Thinking.”

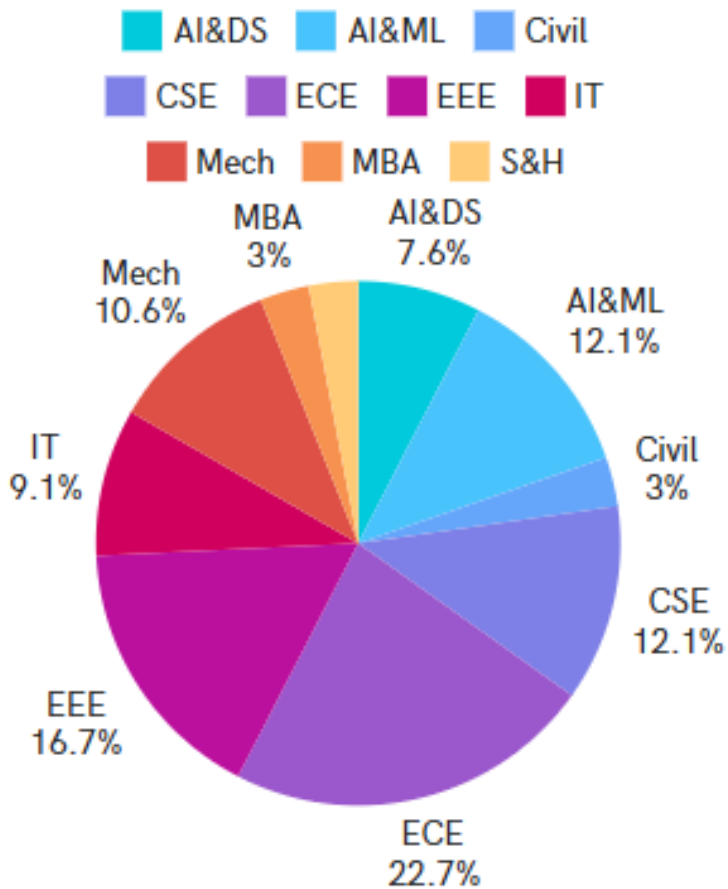




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