# PINNACLES OF SKCT

JANUARY - DECEMBER 2021



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To fight against Corona virus, Hon'ble CM appeals to Citizens to make donations generously into CM Relief Fund



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#### SKCT | COVID RELIEF FUND

### THE COVAI MAIL

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Date: 14 May 2021

## Sri Krishna Institutions donate Rs.1 Crore as covid-relief



State government of Tamil Nadu is keenly doing Corona Relief work in many ways. To support the Government in relief work, S.Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions, Coimbatore met the Tamil Nadu Chief Minister M.K.Stalin and handed over the cheque for Rs. 1 Crore.

Based on the present pandemic crisis, this contribution was donated to support the Corona Relief work. In this ocassion, MLA Udayanithi Stalin and Sri Krishna Institutions Trustee K.Adithya were present.

## Industries continue to contribute to CM's relief fund

SPECIAL CORRESPONDENT COIMBATORE

Industries and institutions in Coimbatore continued to contribute to the Chief Minister's Relief Fund and also to improve facilities at government hospitals here.

Executive Director of Kovai Medical Center and Hospital Arun Palaniswami and CEO Karthikeyan handed over a cheque for ₹1 crore to Chief Minister M.K. Stalin in Chennai on Friday.

In addition, KMCH has donated medical safety materials worth ₹ 5 lakh to the

Coimbatore Corporation.

C.R. Anandakrishnan, Executive Director of KPR Mill, also handed over ₹1 crore to the Chief Minister on Friday for the relief fund.

S. Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions, Coimbatore, handed over a cheque for ₹ 1 crore to the Chief Minister on Thursday.

Former Minister Pongalur Palaniswami contributed ₹ 25 lakh and V. Sivakumar of Globus Realtors contributed ₹ 10 lakh to the relief fund.

Smt S Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions, Coimbatore and Mr K Adithya, Sri Krishna Institutions' Trustee, handed over the cheque worth Rs 1 Crore to Mr M K Stalin, Chief Minister of Tamil Nadu towards Covid Relief Work on 13 May 2021.

#### **SKCT | COVID RELIEF FUND**

தமிழக அரசின் கொரோனா தடுப்பு பணிகளுக்காக

#### கோவை ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின் சார்பாக ரூபாய் ஒரு கோழ நிதி உதவி

முதல்வா் ஸ்டாலினிடம் கல்லூாியின் நீா்வாக அறங்காவலா் மலா்விழி வழங்கினாா்



கோவை, மே. 15: கோவை, ஸ்ரீ கிருஷ்ணா கல்விக் குழுமங்களின் சார்பாக ரூபாய் ஒரு கோடி நிதி உதவியினை தமிழக அரசின் கொரோனா தடுப்பு பணிக்கு நேற்று வழங்கப்பட்டது தமிழக அரசு கொரோனா தடுப்பு பணியினை முனைப்புடன்

செய்துவருகிறது. இந்நிலையில் கோவை ஜீ கிருஷ்ணா கல்விக் குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி மற்றும் நிர்வாகி.கே. ஆதித்யா தமிழக முதலமைச்சர் ஸ்டாலின் அவர்களை சந்தித்து வாழ்த்தி இந்த நிதி உதவியினை வழங்கினார்.

இந்த காசோலையினை வழங்கும்போது சட்டமன்ற உறுப்பினர் உதயநிதி ஸ்டாலின் உடன் இருந்தார்.

உடன் இருந்தார். இந்த நிதி கொரோனா தடுப்பு பணிகளுக்காக முதலமைச்சரின் பொது நிவாரண நிதிக்கு வழங்கப்பட்டுள்ளது. இக் கல்வி நிறுவனம் கல்வித்துறையிலும், ஆராய்ச்சியிலும் மற்றும் சமூகப் பணியிலும் இந்திய அளவில் நிறப்பாக செயல்பட்டு பல்வேறு சாதனைகளை புரிந்துவருவது குறிப்பிடத்தக்கது. இவரின் இச் சேவையினை பல்வேறு தரப்பினர் வேகுவாக பாராட்டிவருகின்றனர்.



தமிழ்நாடு முதலமைச்சா் மு.க. ஸ்டாலின் அவா்களை நேற்று (13.5.2021) தலைமைச் செயலகத்தில், கோயம்புத்தூா் – ஸ்ரீ கிருஷ்ணா கல்வி நிறுவனங்களின் தலைவா் திருமதி எஸ். மலா்விழி மற்றும் மேலாண்மை அறங்காவலா் ஆதித்யா ஆகியோா் சந்தித்து, கொரோனா நிவாரணப் பணிகளுக்காக முதலமைச் சாின் பொது நிவாரண நிதிக்கு 1 கோடி ரூபாய்க்கான காசோலையை வழங்கினாா்கள்.



S Malarvizhi, chairperson and managing trustee of Sri Krishna Institutions, and its trustee K Adithya handing over a cheque worth ₹1 crore to Chief Minister MK Stalin towards Covid relief work | SPECIAL ARRANGEMENT

## SKCT VACCINATION CAMP





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#### **SRI KRISHNA INSTITUTIONS | VACCINATION CAMP**





Sri Krishna Institutions, Coimbatore in association with SRM Institutes for Medical Science, Chennai organised a "Covid Vaccination Camp" for the Members of Faculty and their family members at the college premises on 18 July 2021. Smt S Malarvizhi, Chairperson and Managing Trustee, inaugurated the drive. Dr K Sundararaman, CEO of the institutions, presided over the camp.

#### SRI KRISHNA INSTITUTIONS | VACCINATION CAMP









# ORIENTATION **PROGRAMME**





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Students of First B.E./B.Tech. attended the Students' Orientation Programme (2021-2025) on 10 November 2021.

**Smt S Malarvizhi, Chairperson and Managing Trustee** of Sri Krishna Institutions, addressed the Students and Parents of First Year through Videoconferencing and delivered her motivational talk.

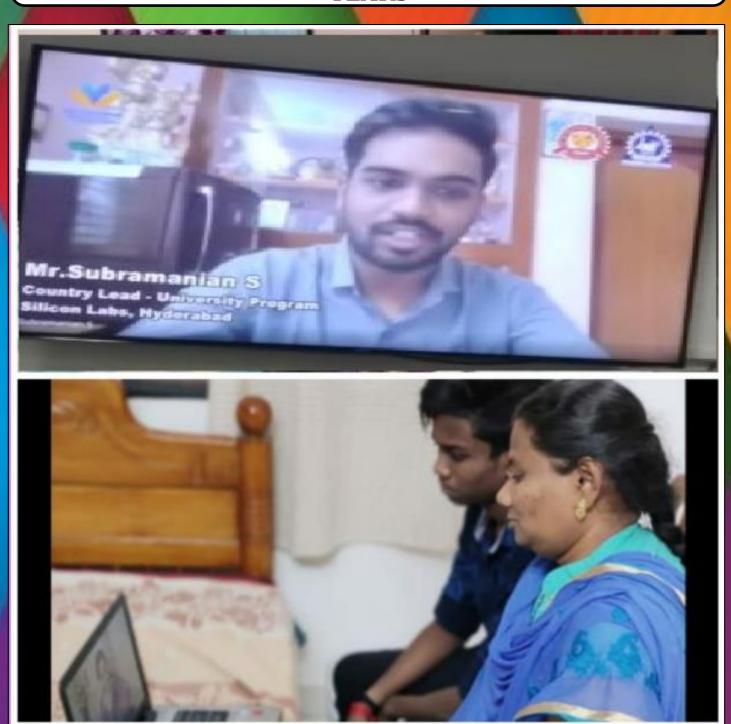
She ensured all sorts of support from the management by assuring that Sri Krishna Institutions would prepare the students to become competent enough to meet the challenges of the world.



Dr Srinivasan Alavandar, Principal and Heads of the Department, SKCT, emphasized on the prime objective of the Orientation programme and explained the rules and regulations being followed in the college and also they motivated the students to strive towards their goals.



Ms Subashini Iyer, Senior Manager - CST - 100 Spacecraft Engineering Integrator at Boeing Merritt Island, Florida, United States, Alumna, SKCT (Batch 1992, Dept. of Mechanical Engineering) gave a special address. She shared stories that showed resilience and courage which inspired the students to stand up for what they believe in.



Mr S Subramanian, Country Lead - University Program, Silicon Labs, hyderabad, gave the inaugural address. In his speech, he advised the students to emerge as global leaders for the benefit of mankind.

### Som | 23rd BATCH OF SCHOOL OF MANAGEMENT | ONLINE INAUGURATION



The School of Management conducted "Online Inauguration" and welcomed the 23rd Batch of MBA Students. Mrs Shreya Krishnan, Senior Vice President, AON Insurance facilitated the session on Value System on 11 November 2021.

#### **GLIMPSES OF VIRTUAL TOUR | SKCT**









#### **SKCT @ NEWSPAPER**

### முதலாம் ஆண்டு மாணவர்கள் வரவேற்பு விழா



கோவை, நவ.13: கோவை குனிய முத்தூரில் உள்ள ஸ்ரீ கிருஷ்ணா பொறியி யல் மற்றும் தொழில்நுட்ப கல்லூரி, கோவைப்புதூ ரில் உள்ள ஸ்ரீ கிருஷ்ணா தொழில்நுட்ப கல்லூரியில் முதலாம் ஆண்டு மாணவர் களுக்கான துவக்க விழா காணொலி காட்சி மூலம் நடந்தது. இதில், கல்வி குழு மங்களின் நிர்வாக அறங் காவலர் மலர்விழிதலைமை வகித்தார். இதில் சிலிகான் லேப் நிறுவனத்தின் பல்க லைக்கழக மற்றும் கல்லூ ரிகளுக்கான மனித வளத் துறையின் தேசிய தலைவர் சுப்பிரமணியன் பேசுகை யில், " இன்றைய மாண வர்கள் பன்முகத்திறனை கொண்டுள்ளனர்.ஒவ்வொ ருவரும் தன்னிடம் உள்ள தனித்திறமையினை கண்டு

அதை வளர்க்க வேண்டும். தற்போதைய மாணவர்க ளுக்கு சுய ஒமுக்கம் மிகவும் அவசியமானது. வேலை வாய்ப்புகளை அடைய அதற்குரிய முயற்சியினை முதலாம் ஆண்டில் இருந்து துவங்கவேண்டும்"என்றார். அமெரிக்காவில்உள்ளதாசா விண் வெளி அராய்ச்சி மையத்தில் போயிங் நிறுவ னம் சார்பில் ஆய்வு மேற் கொள்ளும்முத்தமேலாளர் மற்றும் கோவைப்புதூர் ஸ்ரீ கிருஷ்ணா தொழில்நுட்ப கல்லூரியின் முன்னாள் மாணவி சுபாஷினி ஐயன் பேசினார். நிகழ்ச்சியில், கல்லூரியின் முதல்வர்கள் ஜே.ஜேனட், சீனிவாசன் ஆளவந்தார், துறைத்த**ல**வர் ராகவி,மாணவ,மாணவிகள் என பலர் கலந்துகொண்ட

தினமணி கோவை 3

## ஸ்ரீ கிருஷ்ணா கல்லூரியில் முதலாம் ஆண்டு மாணவர்களுக்கு வகுப்புகள் தொடக்கம்

கோவை, நவ. 12: கோவை ஸ்ரீ கிருஷ்ணா பொறியியல், தொழில் நுட் பக் கல்லூரிகளில் முதலாம் ஆண்டு மாணவர்களுக்கான வகுப்புகள் தொடக்க விழா அண்மையில் நடைபெற்றது.

கோவை குனியமுத்தூரில் உள்ள ஸ்ரீ கிருஷ்ணா பொறியியல், தொழில்நுட்பக் கல்லூரி, கோவைப்பு தூரில் உள்ள ஸ்ரீ கிருஷ்ணா தொழில்நுட்பக் கல்லூரிகளில் முதலாம் ஆண்டு பொறியியல் படிப் புகளில் சேர்ந்துள்ள மாணவர்களுக்கான வகுப்புகள் தொடக்கவிழா இணைய வழியில் நடைபெற்றது.

நிகழ்ச்சிக்கு கல்விக் குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.ம லர்விழி தலைமை வகித்தார். இதில் சிலிகான் லேப் நிறுவனத்தின் பல்கலைக்கழக, கல்லூரிகளுக்கான மனித வளத் துறையின் தேசி யத் தலைவர் எஸ்.சுப்பிரமணியன், அமெரிக்காவின் நாசா விண் வெளி ஆராய்ச்சி மையத்தில் போயிங் நிறுவனம் சார்பாக ஆய்வு மேற்கொள்ளும் மூத்த மேலாளரும், கோவைப்புதூர் ஸ்ரீ கிருஷ்ணா தொழில்நுட்பக் கல்லூரியின் முன்னாள் மாணவியுமான சுபாஷினி ஆகியோர் சிறப்பு அழைப்பாளர்களாக கலந்துகொண்டு உரையாற் நினர்.

இதில், கல்லூரிகளின் முதல்வர்கள் ஜே.ஜேனட், சீனிவாசன் ஆள வந்தார் ஆகியோர் கலந்துகொண்டு உரையாற்றினர்.

பேராசிரியர் வீ.ராகவி நன்றி கூறினார். நிகழ்ச்சியில், மாணவர்கள், அவர்களின் பெற்றோர்கள் கலந்துகொண்டனர்.

**Dhinamalar** 

**Dhinamani** 

## REMARKABLE MILESTONES



## NATIONAL CONFERENCE ON IMPLEMENTATION OF NEP2020: CHALLENGES AND OPPORTUNITIES FOR EDUCATIONAL INSTITUTIONS



Smt S Malarvizhi, Our Beloved Chairperson and Managing Trustee, Dr Ashwath Narayan C N, Hon'ble Minister of Education, Govt. of Karnataka and Dr Anil D Sahasrabudhe, Chairman, AICTE, inaugurated the "National Conference on Implementation of NEP 2020" organised by EPSI at Trinity Hall, Hotel Taj, M G Road, Bengaluru on 30 November 2021.

### CAPEGEMINI MOU WITH SRI KRISHNA INSTITUTIONS



Capegemini Engineering signed an MoU with Sri Krishna Institutions on "Full Stack Java and Embedded Domains" at Capegemini Office, Bangalore on 29 November 2021. The MoU was signed by Smt S Malarvizhi, Our Beloved Chairperson and Managing Trustee and Chandra Reddy, Managing Director, Capegemini Engineering.

#### **SKCT | NIRF RANKING 2021**



The Union Education Minister Dharmendra Pradhan on 09 September 2021 released the sixth edition of the NIRF Rankings 2021 in which over 6000 colleges and universities participated. As per the NIRF Ranking, "Sri Krishna College of Technology, Coimbatore has ranked 137" under the parameters – Teaching, Learning and Resources; Research and Professional Practice; Graduation Outcomes; Outreach and Inclusivity, and Peer Perception.

#### **SKCT IN NEWS | NIRF RANKING 2021**

# கோவை आ कि कि इंग्राह्म कि अंग्राह्म कि अंग्राह्म कि विकास कि अंग्राह्म कि अंग्राह्म कि अंग्राह्म कि विकास कि अंग्राह्म कि विकास कि अंग्राह्म क

## தேசிய அளவில் மத்திய அரசின் என்.ஐ.ஆர்.எப் தரவரிசையில் சாதனை

கோவை, செப். 10: கோவை, ஸ்ரீ கிருஷ்ணா கல்விக் குழுமங்களின் பொறியியல் மற்றும் கலை அறிவியல் கல்லூரி தேசிய அளவில் மத்திய அரசின் என்.ஐ.ஆர்.எப். தரவரிசையில் இடம் பெற்று சாதனை பெற்றுள்ளது.

குனியமுத்தூரில் உள்ள ஸ்ரீ கிருஷ்ணா கலை மற்றும் அறிவியல் கல்லூரி இவ்வருடம் தேசிய அளவில் 27வது தரவரிசையினை பெற்றுள்ளது. கடந்த வருடம் 29வது இடத்தில் இருந்தது குறிப்பிடத்தக்கது.

அதே போல ஸ்ரீ கிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி 78 தரவரிசையினை பெற்றுள்ளது. கடந்த வருடம் 83வது இடத்தைப் பெற்றது. தரவரிசையில் கடந்த வருடத்தை விட முன்னேறி உள்ளது குறிப்பிடத்தக்கது. மேலும் கோவைப்புதூரில் உள்ள ஸ்ரீ கிருஷ்ணா தொழில்நுட்பக் கல்லூரி தேசிய அளவில் 137வது இடத்தைப் பெற்றுள்ளது.

குழுமங்களின் இக் கல்விக் கல்லூரிகள் மற்றும் கல்வி செய்முறை பயிற்சிகளை, சிறப்பாக கற்றுக் கொடுப்பதற்காக, ஆராய்ச்சியில் மற்றும் பல்வேறு துறைகளில் சிறந்து செயல்பட்டு வருவதற்காகவும், பல்வேறு திறம்பட சமூகப் பணிகளை செய்து வருவதற்காகவும், இக்கல்லூரிகளில் மேல் பொதுமக்கள் கொண்டுள்ள

நல்ல மதிப்பிற்கு, அதிக வேலை வாய்ப்புகள் மாணவர்களுக்கு பெற்றுக்கொடுப்பதற்காக, தொழில் நிறுவனங்களுடன் இடையே உள்ள நல்ல தொடர்புக்காக, மேலும் அனைத்து வசதிகளுடன் சிறந்த கட்டமைப்பு கொண்டுள்ளதற்காக இவ்விருத்தினைப் பெற்றுள்ளது.

இக்கல்விக் குமுமங்களின் அறங்காவலர் நிர்வாக எஸ்.மலர்விழி, முதன்மை நிர்வாக அதிகாரி கே.சுந்தரராமன் விருதைப் பெறுவதற்கு சிறப்பாக செயல்பட்ட இக் கல்லூரிகளில் முதல்வர்கள் பி.பேபி ஷகிலா, ழீனிவாச ஜே.ஜேனட், பேராசிரியர்கள், ஆளவந்தார், அலுவலர்கள் மற்றும் மாணவ மாணவியர்களை பாராட்டினார்கள்.



#### **SKCT IN NEWS | NIRF RANKING 2021**

ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின் கல்லூரிகள் தேசிய அளவில் மத்திய அரசின் என்.ஐ.ஆர்.எப் தரவரிசையில் சாதனை

Published: @#ÜLLIĞLIĞ 10, 2021 | 12:09 LD666 - administrator











கோவை, ஸ்ரீ கிருஷ்ணா கல்விக் குழுமங்களின் பொறியியல் மற்றும் கலை அறிவியல் கல்லூரி தேசிய அளவில் மத்திய அரசின் என்.ஐ.ஆர்.எப். தரவரிசையில் இடம் பெற்று சாதனை பெற்றுள்ளது.

குனியமுத்தூரில் உள்ள ஸ்ரீ கிருஷ்ணா கலை மற்றும் அறிவியல் கல்லூரி இவ்வருடம் தேசிய அளவில் 27-வது தரவரிசையினை பெற்றுள்ளது. கடந்த வருடம் 29-வது இடத்தில் இருந்தது குறிப்பிடத்தக்கது.

அதே போல ஸ்ரீ கிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி 73-தரவரிசையினை பெற்றுள்ளது. கடந்த வருடம் 83-வது இடத்தைப் பெற்றது. தரவரிசையில் கடந்த வருடத்தை வீட முன்னேறி உள்ளது குறிப்பிடத்தக்கது. மேலும் கோவை புதூரில் உள்ள ஸ்ரீ கிருஷ்ணா தொழில்நுட்பக் கல்லூரி தேசிய அளவில் 137-வது இடத்தைப் பெற்றுள்ளது.

இக் கல்விக் குழுமங்களின் கல்லூரிகள் கல்வி மற்றும் செய்முறை பயிற்சிகளை, சிறப்பாக கற்றுக் கொடுப்பதற்காக, ஆராய்ச்சியில் மற்றும் பல்வேறு துறைகளில் சிறந்து செயல்பட்டு வருவதற்காகவும், பல்வேறு சமூகப் பணிகளை திறம்பட செய்து வருவதற்காகவும், இக்கல்லூரிகளில் மேல் பொதுமக்கள் கொண்டுள்ள நல்ல மதிப்பிற்கு, அதிக வேலைவாய்ப்புகள் மாணவர்களுக்கு பெற்றுக்கொடுப்பதற்காக, தொழில் நிறுவனங்களுடன் இடையே உள்ள நல்ல தொடர்புக்காக, மேலும் அனைத்து வசதிகளுடன் சிறந்த கட்டமைப்பு கொண்டுள்ளதற்காக இவ்விருத்தினைப் பெற்றுள்ளது.

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#### **SKCT IN NEWS | NIRF RANKING 2021**

Mega vaccination camp in Erode on Sept 12

Erode, Sept 10:
About 1,05,400 persons
will be vaccinated with
the second dose against
COVID spread in the
district, said District
Collector I Kershammush
while the bearing the
the control of the collector of the
the arrangements for the
mega vaccination comp
scheduled to be held on
September 12 across 847
certites between 7am to
7pm. centries between 7am to 7pm.

The control of the the Thoris Natus government after strenuous effores got enough stock of vaccines, he said that the mega vaccination camps were to be held access the State to administer the second elsew and the second establishment of the second establishment with persons showe 18 will get the shots in their respective access. shots in their respective areas.

Moreover, he said and a support of the support of support o

Nilgiris collector inspects completed works





#### ESIC benefits given to COVID victim families

Coirobatore, Sept 10;
Employees State
Insurance Corporation
(ESIC) disbursed cheques
to families of ESI
covered employees, who
died due to coronavirus.
The amounts were
possible there to the
families of the victims
besides those insured
persons,
who were rendered
jobbless due to leckdown
were given relief under
Atal Beomit Vyakat
Religiona (ABVXY)
elbering
Disbursensors

Ooty, Sept 10: Nilgiris District follector Innocent Divya viewed the development tocks under the special evelopment scheme cross Ooty municipality and Ooty parchayan mon areas.

scheme.

Disbursement of benefits under ESIC COVID-19 relief scheme was given by K. Ragburmann. Deputy Director, incharge to the families of the deceased Insured Persons gowered



under FSI Act who died due to COVID-19 while extension of Atal Beemit Vyakti compensation to Insured conditions.

TRINITY MIRROR

FRIDAY 10-9-2021



Nlighris District Collector Innocent Divya inaugurated the oxygen generating unit set at a cos lab through a private organisation at Kotagiri government hospital. The oxygen generating is capacity of catering to 130 persons per minute. Coonoor Assistant Collector Deepman Visweshwan



Communication Sept 10:
There is an impeasive need to home the communication skills of students in the context of fucing the challenges in the job market observed Krithika Selvarij, Selva

girl students told up a boave face.

As there is acute conspertion in the job market, she said that carried the state of the sta



#### Sri Krishna institutions gets national level ranking

to its cate, Sr. Krishna Arts and Science Arts and Science College (SKASC). Kumiarmuthur, Coimbatore obtained 27th rank in NIRF 2021-National Institutional Institutional

Free vaccination camp at Bharathiar Varsity

shots to get protection against COVIII spread. Bharathiar University Registare inchange De Moranavel was present

ar, professors udents for this

The State Level Enviro The State Level Envird.
Assessment Authority, Tam
in their Letter No. SEIA/
No. 7898/1(a)/ EC No. 468
21.08.2021 has issued
Clearance to Thiru.K.Man
get quarry lease for quarryir
/Gravel in S.F.No. 539/2A3
Extent of 0.82.0 Hect., Patta
Village, Madathukulam T
District.

K.MAR adu (SEIAA) Rough stone (Part) over an and in Myvadi luk, Tiruppur

K.MAR THACHALAM

TRINITY

#### **MECH | NBA | 6 YEARS ACCREDITATION**



The Dept. of Mechanical Engineering, Sri Krishna College of Technology, Coimbatore got accreditation by National Board of Accreditation for 6 years (2021-2027).

#### **MECH | NBA | 6 YEARS ACCREDITATION**



The Dept. of Information Technology, Sri Krishna College of Technology, Coimbatore got accreditation by National Board of Accreditation for 6 years (2021-2027).

#### SKCT | NAAC - A GRADE







#### राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission

### Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council is pleased to declare the Sri Krishna College of Technology (Autonomous) Kovaipudur, Coimbatore, affiliated to Anna University, Jamil Xadu as Accredited with CSPA of 3.03 on four point scale

at A grade valid up to September 19, 2026

Date: September 20, 2021







Sri Krishna College of Technology, Coimbatore has been awarded **"Grade A** with CGPA of 3.03 on Four Point Scale" from the National Assessment and Accreditation Council (NAAC) on 20 September 2021 valid up to 19 September 2026.

#### **SKCT | IIC 2021 RATINGS**



Sri Krishna College of Technology, Coimbatore achieved "4 Star" rating given by Institution's Innovation Council, Ministry of Education's Innovation Cell(Govt. of India) and AICTE for it's excellent performance in Innovation Activities during 2020-2021.

### SKCT | INDIA TODAY RANKING 2021 | BEST VALUE FOR MONEY – 8th RANK



Sri Krishna College of Technology, Coimbatore secured the "8th Rank in the National level India Today Ranking 2021" as Top Private College with Best Value for Money. Besides, SKCT secured the "138<sup>th</sup> Rank in Overall Private Engineering College Category."

#### **SWAYAM - NPTEL | CERTIFIED CANDIDATES**

NPTEL Certified 1360

**Elite** 



**Elite + Silver** 

141



Elite + Gold

07

**Topper** 

22

**NPTEL Star** 

NPTEL CERTIFIED

#### SKCT | INDIA TODAY RANKING 2021 | BEST VALUE FOR MONEY – 8th RANK

## **India Today's Top Colleges Survey**



The 25th Edition of India Today Group - MDRA survey of Best Colleges in India was released recently. "Since 2018, the survey is being conducted in association with the reputed Delhi-based market research agency Marketing & Development Research Associates (MDRA) and has been widely appreciated for its consistency," the magazine conveyed in its edition

"For this year, the ground work was done between December 2020 and June 2021. Colleges were ranked across 14 streams-arts, science, commerce, medical, dental, engineering, architecture, law, mass communication, hotel management, BBA, BCA, social work and fashion design."

"For the objective ranking, MDRA fine-tuned over 112 performance indicators in each stream to provide the most comprehensive and balanced comparisons of colleges. The indicators were clubbed under five broad parameters-'Intake Quality & Governance', 'Academic Excellence'. 'Infrastructure & Living Experience', 'Personality & Leadership Development'

and 'Career Progression & Placement'. An attempt was also made to understand how colleges had prepared themselves to handle the Covid pandemic."

To provide more relevant and accurate information, MDRA evaluated the colleges on the basis of current year data.

Many colleges from Coimbatore participated in the survey. Although all couldn't be listed, here are the rankings of some of the popular colleges in Coimbatore and their rankings within the top 10 places in various fields on a national level.



### Sri Krishna College of Engineering & Technology:

Top 10 private colleges with Best Value for Money - 5th Rank

#### Sri Krishna College of Technology:

Top 10 private colleges with Best Value for Money - 8th Rank

#### SKCT | AA RATING FROM NPTEL



#### Sri Krishna College of Technology

[An Autonomous Institutions | Affiliated to Anna University, Chennai Approved by AICTE | Accredited by NAAC] Kovaipudur, Coimbatore - 641 042



**SWAYAM - NPTEL has Recognized** 

SRI KRISHNA COLLEGE OF TECHNOLOGY

has a active and valuable Local Chapter with a



ALL INDIA RANKS



40<sup>th</sup> PAN RANK INDIA LEVEL

13<sup>th</sup> TAMILNADU

4<sup>th</sup> c

COIMBATORE LEVEL

Sri Krishna College of Technology, Coimbatore received "AA Rating" from NPTEL for the performance in Online Certification Courses during January-July 2021.

#### **SKCT | NEW CODE OF EDUCATION AWARD 2021**





Sri Krishna College of Technology, Coimbatore feels elated to receive the prestigious "New Code of Education 2021 Award" in the category of "Top 3 Digital Enablers in Autonomous College" from Mr Manish Sisodia, Hon. Dy. Chief Minister and Minister of Education, State of Delhi.

Dr Srinivasan Alavandar, Principal, took part in a panel discussion on "New Code of Education" with the Chief Guest, Mr Manish Sisodia, Hon. Dy. Chief Minister and Minister of Education, State of Delhi and Eminent Jury Members Dr Mrs Pankaj Mittal, Secretary-General, (AIU) Association of Indian Universities, Mr Nirmal Singh, Founder and CEO of Wheebox and presented the best practices that SKCT adopted to progress the online education.

#### **SKCT | NEW CODE OF EDUCATION AWARD 2021**





#### SKCT | CAPEGEMINI LEADERSHIP AWARD



Sri Krishna College of Technology, Coimbatore secured the Top 5 position in the "Capgemini Tech Challenge 2021" for the highest number of campus participation in solving trending tech challenges at National Level.

# SKCT | CENTER OF EXCELLENCE FOR YOUTH EMPOWERMENT, A CSR INITIATIVE BY HONEYWELL AND IMPLEMENTED BY ICT ACADEMY



Sri Krishna College of Technology, Coimbatore inaugurated "Center of" Excellence for Youth Empowerment, A CSR **Initiative** Honeywell and implemented by ICT Academy" in the Dept. of ECE on 12 November 2021 at Seminar Hall, ES Block facilitated by Dr Anbuthambi Bhojarajan, President, ICT Academy and Mr Ashish Gaikwad, President, Honeywell India. The Center of Excellence will train 110 Students on Sales Force and provides International Certification from Tech Giants, facilitating for certified placements students.

# SKCT | CENTER OF EXCELLENCE FOR YOUTH EMPOWERMENT, A CSR INITIATIVE BY HONEYWELL AND IMPLEMENTED BY ICT ACADEMY



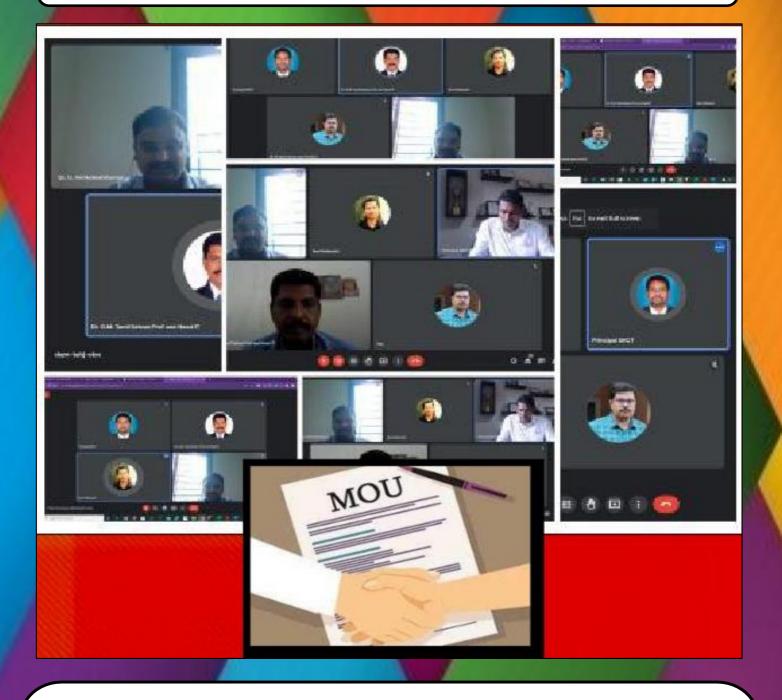


#### SKCT | MECH | MOU SIGNED | 5K CARE



The Dept. of Mechanical Engineering signed a "Memorandum of Understanding" with 5K Care. Dr P Prathap, Professor and Head, Mr T Nithyanandhan and Mr R Nelson, Asst. Professors, Dept. of Mechanical Engineering completed the signing process on 21 December 2021.

#### **ECE | MOU SIGNED | EPITOME CIRCUITS**



Dept. of ECE signed a MoU with "**Epitome Circuits,**" Bangalore on 15 November 2021. Mr SumanHallur, Managing Director and Mr Ravi Siddanath, Principle Design Engineer, Epitome Circuits, presided the function through Videoconferencing. Dr U Venkateshkumar, Asst. Professor, Dept. of ECE, coordinated the event.

#### LIBRARY | NDLI | CERTIFICATE OF REGISTRATION











This is to certify that "Sri Krishna college of Technology" is registered as a NDLI Club under the National Digital Library of India.

#### Registration Number:

INTNNC3V6X5QUF9

Date Of Registration: 16/04/2021 Valid Upto: 16/04/2022

पार्थप्रतिम द्राम

#### Dr. Partha Pratim Das

Joint Principal Investigator National Digital Library of India Project Indian Institute of Technology Kharagpur



Sri Krishna College of Technology, Coimbatore received a "Certificate of Registration" from the Ministry of Education, Government of India for registering as "NDLI Club Member" under the National Digital Library of India.

# STUDENTS' ACHIEVEMENTS





@skctdigest



@skctofficial



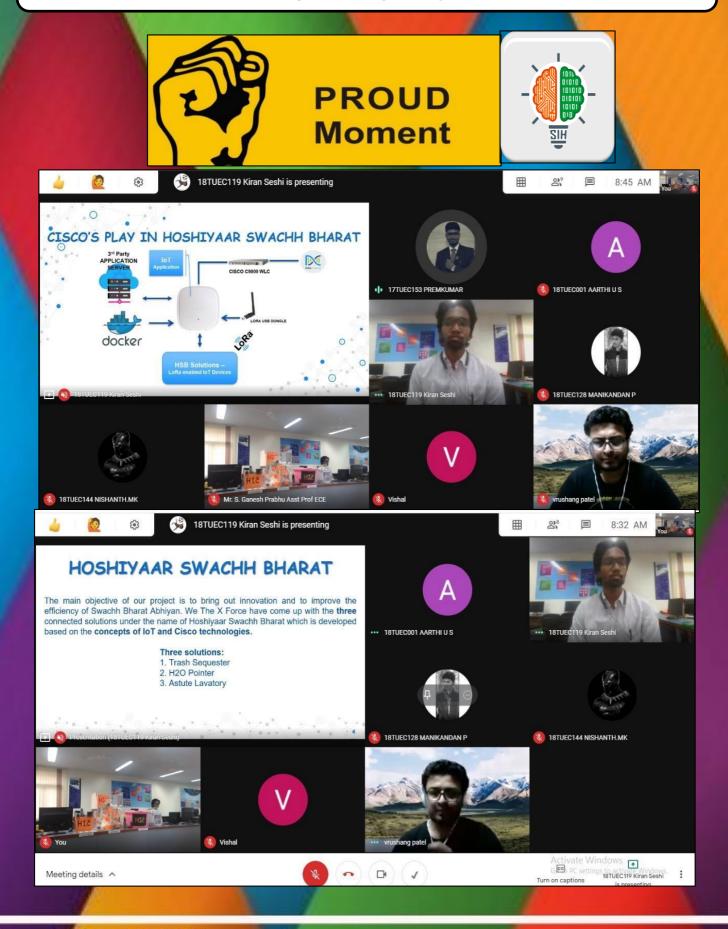
digestfeedback@skct.edu.in

#### ECE | STUDENT'S ACHIEVEMENTS | SMART INDIA HACKATHON 2021

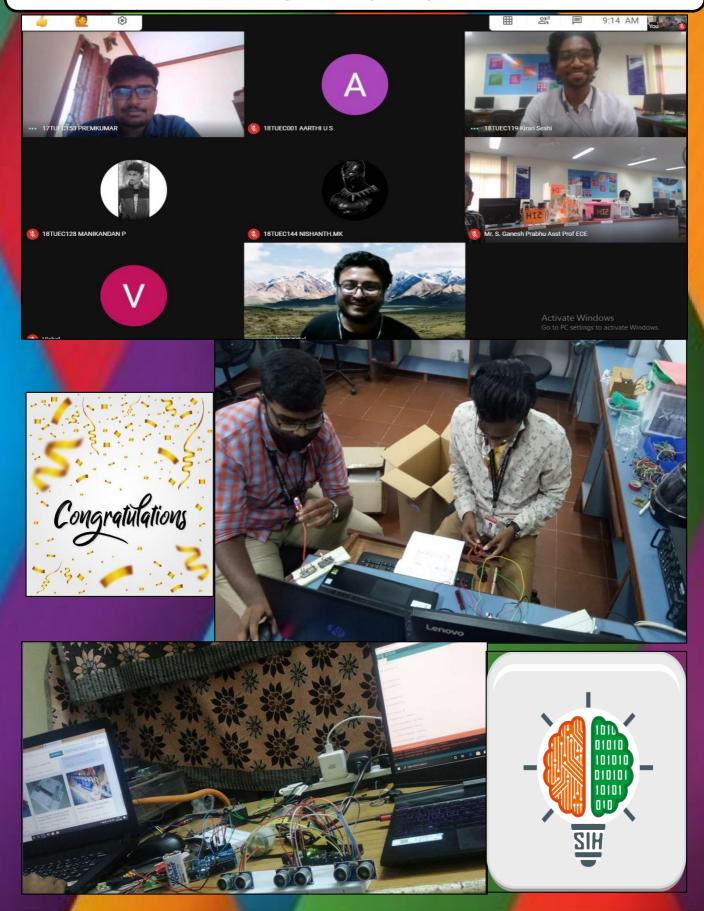


Mr Manikandan, Mr Nishanth M K, Mr Kiran Seshi M, Ms Aarthi U S, Mr Premkumar R and Mr Vishalrajan S, Students of B.E. ECE, selected as the "Title Winner of AICTE - Smart India Hackathon - Hardware Edition, Grand Finale 2020." Mr. S Ganesh Prabhu, Asst. Professor, Dept. of ECE, mentored the students.

#### ECE | STUDENT'S ACHIEVEMENTS | SMART INDIA HACKATHON 2021



#### ECE | STUDENT'S ACHIEVEMENTS | SMART INDIA HACKATHON 2021

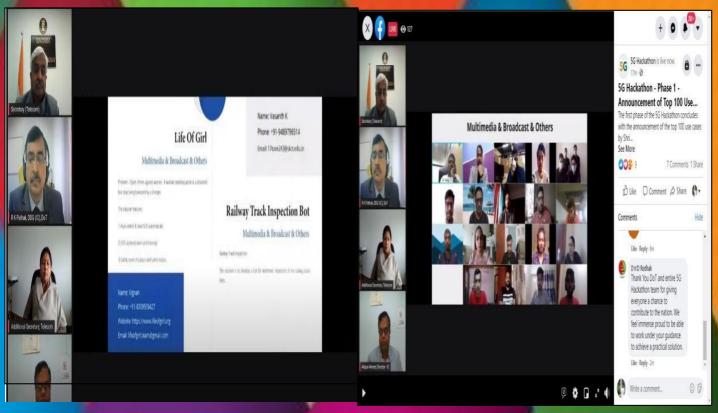


# ECE | STUDENT'S ACHIEVEMENTS | 5G HACKATHON | POLYMER BASED PATCH ANTENNA FOR UAV IN SMART FARMING OVER 5G NETWORKS



Ms Dharshana S, Ms Aishwarya P, Ms Dhanushree R and Ms A Banuvathani, Students of B.E. ECE, presented an idea on "Polymer based Patch Antenna for UAV in Smart Farming over 5G Networks" organised by the Dept. of Telecommunications, Government of India and it has been selected as one of the Top 100 projects. Dr R Vadivelu, Assoc. Professor and Mr G Santhakumar, Asst. Professor, Dept. of ECE, mentored the project.

## ECE | STUDENT'S ACHIEVEMENTS | 5G HACKATHON PHASE 1 | RESULTS

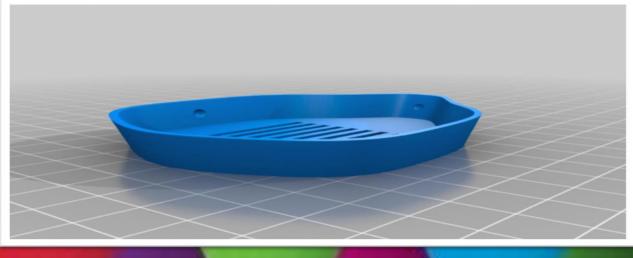






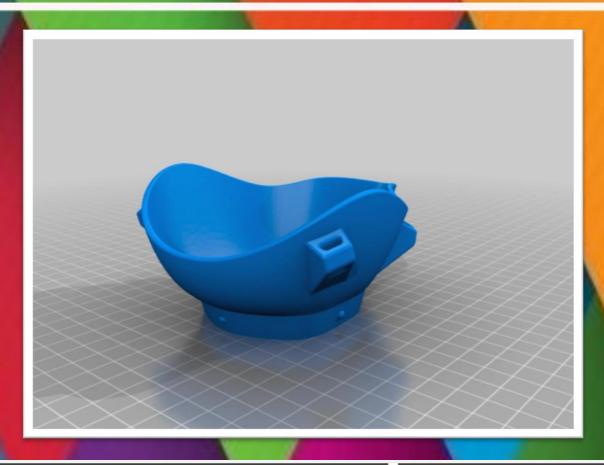
Mr K Vasanth, Mr B R Vignesh and Mr L Mitun, Students of Final B.E. EEE, ECE and Mechanical Engineering, cleared Phase 1 of 5G Hackathon on "Railway Track Inspection Bot" organised by the Dept. of Telecommunications, Govt. of India on 12 January 2021. Mr P Leninpugalhanthi, Asst. Professor, Dept. of EEE, mentored the students.

## MECH | STUDENT'S ACHIEVEMENTS COVID-19 : 3D INNOVATION





The global shortage of personal protection equipment including mask is a true concern. To wear or not to wear? That has become the key question during the pandemic as the face mask has become a symbol of our changed lives under coronavirus. WHO officials recommended use of masks to prevent spreading of Coronovirus. Knowing the current situation, Mr T Arunjunai, Student of Final B.E. Mechanical Engineering "Manufactured a Mask Using Polyactic Acid Filament (Biodegradable Material)" with a 3D Printer at home to help fight Covid-19.



#### COVID-19 CORONAVIRUS PROTECTION

#### **3D PRINTABLE MASK**

TO USE ONLY WITH P3 PARTICLE FILTERS EASY-TO-PRINT (No support required)







www.lafactoria3D.es

## CIVIL | STUDENTS' PARTICIPATION | STUDY TOUR VISIT TO ATAL TUNNEL





Mr R Ramesh, Asst. Professor, Dept. of Civil Engineering and Students of Third and Final B.E. Civil Engineering visited the "ATAL Tunnel" in Manali, Himachal Pradesh under the AICTE Youth undertaking Visit for Acquiring Knowledge (YUVAK) Scheme.

## CIVIL | STUDENTS' PARTICIPATION | STUDY TOUR VISIT TO ATAL TUNNEL



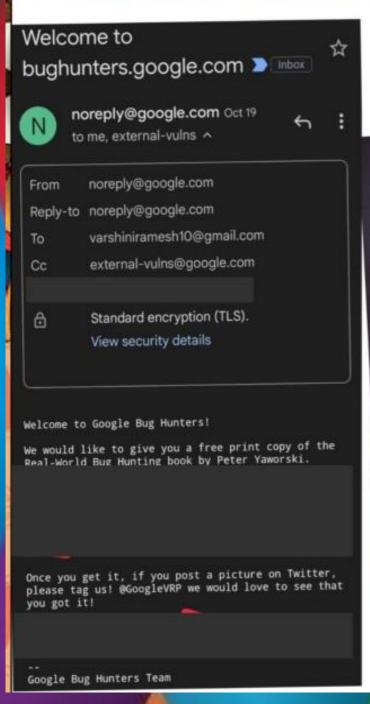


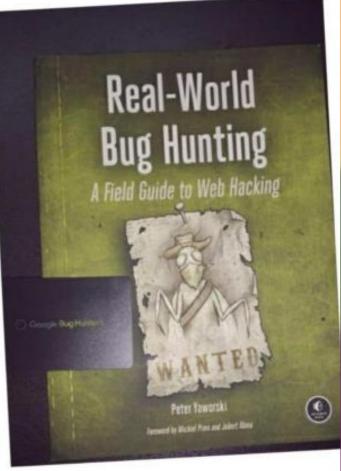
Happy moments

a Manali



## CIVIL | STUDENTS' ACHIEVEMENT | AWARD FROM GOOGLE





Ms Varshini Ramesh, Student of Third B.E. CSE C section, has been awarded with a book on "Real - World Bug Hunting" from Google for finding a bug in Google.

## ECE | STUDENTS' ACHIEVEMENTS | CODING NINJAS | CODE KAZE, THE CODER'S COMBAT | FIRST PRIZE

VIGNEASH.S,

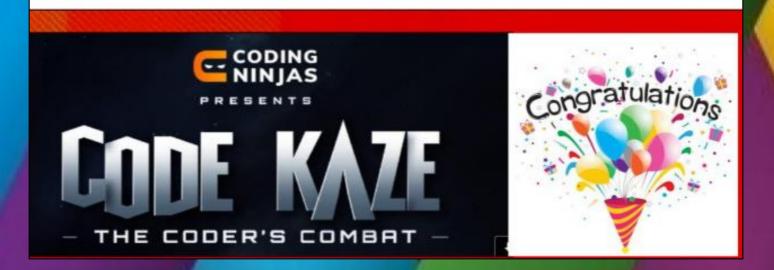
Thank you for attending Code Kaze on 15th November.

Your All India Rank in CodeKaze is: 1643

Your rank in Sri Krishna College Of Technology is: 1

We congratulate you on your achievement.

You will soon receive another email outlining details of the reward you have received if any and how to claim your rewards.



S Vigneash, Student of Third B.E. ECE C section, bagged the First Prize and secured 1643 rank across India in "CODE KAZE, The Coder's Combat" organised by Coding Ninjas on 17 November 2021.

## CSE | STUDENT'S ACHIEVEMENT | TOP SCORE IN TCS CODING NINJAS

# CODING

HI G K VIGNESH,

Congratulations for excelling in Code Kaze'21. The event witnessed Ninjas from India's Premier Tech Institution go head-to-head with each other to crown the best coders.

Based on your performance in the event, you are eligible for a cash reward under the following category - College Topper - Rank 3. We have allocated the highest value of rewards based on the respective categories.

You are eligible for a cash prize of Rs. 2000

Request you to fill the details here - https://forms.gle/ d95kY1NgvJV1uQjW9

In case you're eligible for an internship interview you will receive another mail for the same.

## CODING

HI G K VIGNESH,

Congratulations!

You have been selected for the Internship Selection process, on the basis of your performance in CodeKaze'21.

Please fill the details here

 https://forms.gle/ k52MtzvFnPH3BdYK7

Our team of experts will go through your resume and you will get a call only if your resume is selected for the particular profile.

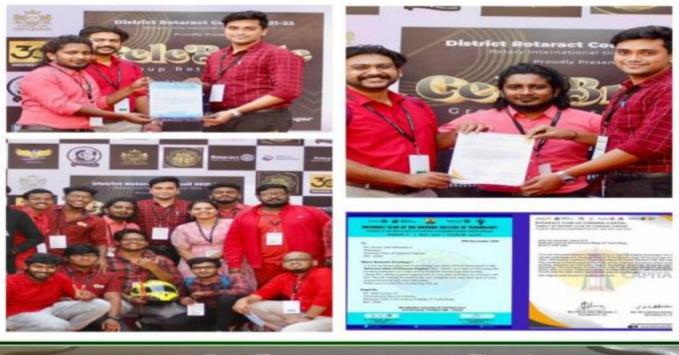
All the Best!

Happy Coding, Team Coding Ninjas

If you wish to unsubscribe from our newsletter, click here

Mr G K Vignesh, Student of Third B.E. CSE C section, has been selected for an "Internship Programme" based on his performance in CodeKaze21. He secured Third Rank in the event and has been awarded with a cash price of 2000 INR.

#### CSE | STUDENT'S ACHIEVEMENT | ROTARACT CLUB





D Mohit Kumar, Student of Third B.E. EEE B section served as a "Director of International Services" in Rotaract Club of Sri Krishna College of Technology, Coimbatore and attended Group Rotaract meet facilitated by RAC Ambattur, RAC Chennai Radiance, RAC Chennai Celebrities, RAC Sathyabama on 19 December 2021.

## EEE | STUDENTS' ACHIEVEMENT | IE (INDIA) PRESENTATION







S Suriya, Mr S Saikrishnan, Students of Second B.E. EEE and their team members bagged First and Second Prize in "Best Paper Presentation" organised by Institution of Engineers (India), Local Chapter, Madurai.

#### CIVIL | STUDENT'S ACHIEVEMENT | UNNAT BHARATH ABHIYAN 2.0 | COVID - 19 AWARENESS IN REGIONAL LEVEL



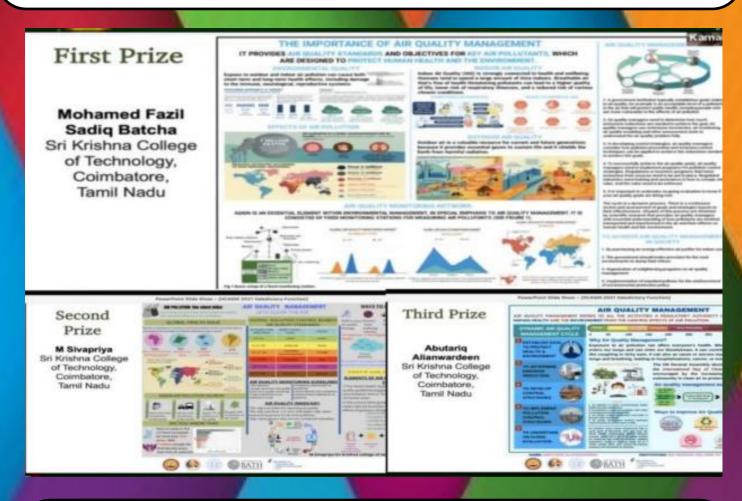
Ms R V Gayathri, Student of B.E. Civil Engineering (Batch 2017-2021), got the "3rd **Position**" in Video Making Competition on Covid -19 Awareness in Unnat Bharath Abhiyan 2.0 at Regional Level, TNAU Coimbatore on 13 October 2021

## CSE | STUDENT'S ACHIEVEMENT | THE BEST SOCIAL AWARENESS FILM



The Short Film of Mr B R Krithick Krishnna, Student of Final B.E. CSE B section, won the "Best Social Awareness Film" in a National Level Short Film Contest at Bangalore on 06 October 2021.

#### CIVIL | STUDENTS' ACHIEVEMENT | BAGGED 1ST 2ND AND 3RD IN 6th INDIAN INTERNATIONAL CONFERENCE ON AIR QUALITY MANAGEMENT (IICAQM 2021) Â TECHNICAL POSTER PRESENTATION



Mr Mohammed Fazil Sadiq Batcha, Student of Final B.E., Ms M Sivapriya and Mr Abutariq Alianwardeen, Students of Third B.E. secured the First, Second and Third Place in "Technical Poster Presentation" organised as a part of the 6th Indian International Conference on Air Quality Management (IICAQM 2021) by IIT Madras. Ms S Dharsana, Asst. Professor, Dept. of Civil Engineering, mentored the students.

#### ECE & ICE | STUDENTS' ACHIEVEMENT | INGENIOUS IDEATE | SECOND PRIZE





Mr Sujith Selvaraj, Student of Second B.E. ECE and Ms Janani, Student of Second B.E. ICE bagged the Second Prize in "Ingenious IDEATE" organised by Bannari Amman Institute of Technology, Sathyamangalam. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, mentored the students.

#### ECE | STUDENTS' ACHIEVEMENT | SOLVEATHON | WINNER



Sruthi Sri S C and Ms Sushmithaa S, Students of Third B.E. ECE C section, has been selected as the "Winner" in SOLVEATHON. Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, mentored the students.

#### CIVIL | STUDENTS' ACHIEVEMENTS | II PRIZE IN UBA-SRM HACKATHON-2021



Mr Sampruth Pirabakaran, Mr S Logeswar, Mr S Thilakraj, Ms R Anushya and Ms S Jeevitha, Students of Final B.E. Civil Engineering, secured the Second Place in "Smart Hackathon - Sustainable Rural Development 2021 (SH-SRD 2021)" organised by SRMIST-UBA in association with IIT Madras on 23 October 2021.

#### ECE & ICE | STUDENTS' ACHIEVEMENTS | ZENISTA 21 PROJECT PARADISE | THIRD PRIZE



Sujith Selvaraj, Student of Second B.E. ECE and Ms Janani R S, Student of Second B.E. ICE, bagged the Third Prize in "ZENISTA 21 Project Paradise" organised by Sairam Institute of Technology, Chennai. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE, mentored the students.

#### EEE | STUDENTS' ACHIEVEMENT | SMART E Â HACKATHON 2021 | TOP 5



D Mohith Kumar, Mr V Navaneetha Krishnan, Ms S Pooja, Mr S Srivarshan and Mr R Pandurangan, Students of Third B.E. EEE B section have been selected among Top 5 in "Smart e Hackathon 2021" on Sustainable Rural Development.

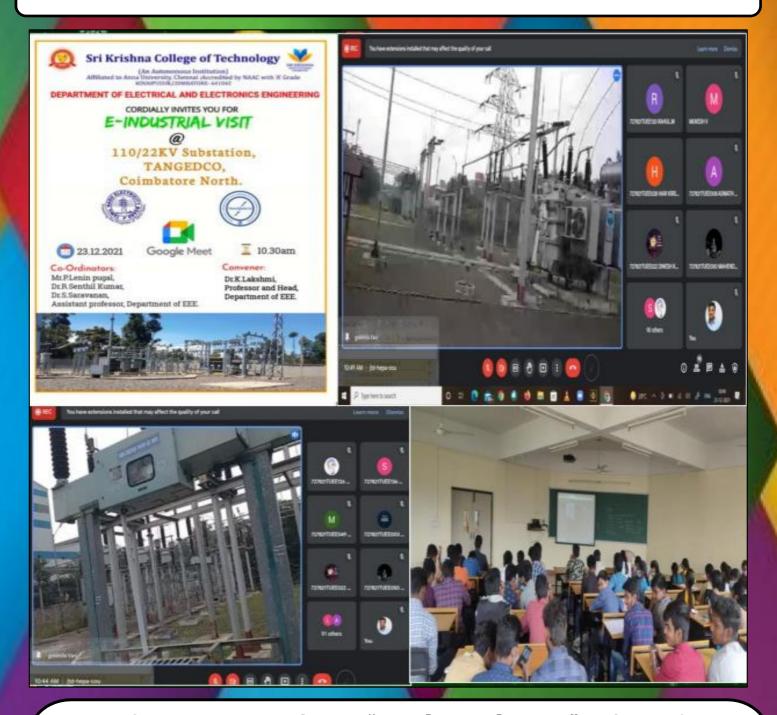
#### MECH | STUDENTS' ACHIEVEMENT | KPIT SPARKLE





Mr M Gokulraja and Mr S Bharathrajan, Students of Third B.E. Mechanical Engineering secured "**Top 100**" position in an innovate idea competition organised by KPIT Sparkle on 20 December 2021.

#### MECH | STUDENTS' PARTICIPATION | E-INDUSTRIAL VISIT



Dept. of EEE organised an "E-Industrial Visit" of 110/22 KV Substation, TANGEDCO, Coimbatore - North to the Students of First and Second B.E EEE on 23 December 2021. Mr Lenin Pugalhanthi, Dr R Senthil Kumar and Dr S Saravanan, Asst. Professors, Dept. of EEE coordinated the event

# ALUMNAE CORNER





#### SKCT | ALUMNA @ NASA



Sri Krishna College of Technology, Coimbatore congratulates Ms Subhashini Iyer, Alumna (Batch 1988-1992), Dept. of Mechanical Engineering, Senior Manager – CST-100 Spacecraft Engineering Integrator at Boeing Merritt Island, Florida, United States. She has been performing a key role in "NASA's Artemis Mission" and involved with Space Launch System for two years now. Her Role involves Overseeing any support that NASA needs once the core stage is built and handed over to NASA.

#### SKCT | ALUMNA @ NASA

JUNE 6, 2021

ADIA' MEM DETHI

## India-born engineer has key role in Nasa Artemis mission

Priyanka Chokhani TNN

Melbourne: As the first leg of Artemis, Nasa's ambitious project to send a spacecraft into deep space, begins, overseeing the rocket's core stage, or its backbone, will be Coimbatore-born Subashini Iyer.

"It has been nearly 50 years since we last stepped on the moon... We are getting ready to take humans back to the moon and beyond, to Mars," Iver told TOI. Artemis I will be an uncrewed flight of the spacecraft Orion, the first of three complex missions for exploration on the moon and Mars. Orion will travel 280,000 miles (over 4.50,000 km) from Earth, thousands of miles beyond the moon in a three-week mission. It will collect data while mission controllers will go over the performance of the spacecraft to set the stage for Artemis II, when a crewed spacecraft will orbit the moon. In 2024, Artemis III will take astronauts to the moon. As the launch integrated



EYING THE MOON: Subhashini Iver

product team lead with Boeing, Iyer is engaged with the component of the Artemis I which will take Orion into space — the Space Launch System (SLS) — whose core stage arrived at the Kennedy Space Center in late April.

She has been involved with SLS for two years now. "My role involves overseeing any support that Nasa needs once the core stage is built and handed over to Nasa," Iyer said.

Iyer was one of the first women to graduate in mechanical engineering in her college, VLB Janakiammal College, in 1992. Now, she leads a diverse team of mechanical and electrical engineers.



நிலவுக்கு மனிதர்களை அனுப்பும்

### நாசா விண்வெளி திட்டத்தில் கலக்கும் கோவை சுபாஷினி

#### ராக்கேட் ஒருங்கிணைப்புக்கு தலைமை

வாஷிங்டன், ஜூன் 7: சந்திரனுக்கு மனிதர்களுடன் விண்கலத்தை அனுப்பும் நாசாவின் லட்சிய திட்டத்தில், கோவையை சேர்ந்த சுபாஷினி ஐயர் முக்கிய பங்காற்றி வருகின்றார்.

அமெ ரிக்கா விண் வெளி ஆராய்ச்சி மையமான நாசா, விரைவில் சந்திரனுக்கு மனிதர் களை அனுப்பும் 'ஆர்ட்டெமிஸ்' என்னும் லட்சிய திட்டத்தைமேற் கொண்டு வருகிறது. நாசாவின் இந்த திட்டத்தில் கோவையை சேர்ந்தபெண் பொறியாளர் சுபா ஷினி ஐயர் இடம்பெற்று பெருமை சேர்த்துள்ளார். கோயம்புத்தூரில் பிறந்தவர் சுபாஷினி ஐயர்.அங் குள்ள விஎல்பி ஜான**கியம்** மாள் கல்லூரியில் 1992ம்

குள்ள விஎல்பி ஜா**னகியம்** மாள் கல்லூரியில் 1992ம் ஆண்டு மெக்கானிக்**கல்** பொறியியல் பட்ட**ம்** பெற்றாகர்.

இந்த கல் லூரி யில் மெக்கானிக்கல் பொறியியல் பிரி வில் முதன் முறை யாக பட்டம்பெற்ற பெண்களில் சுபாஷினியும் ஒடு வர். இவர், கடந்த 2 ஆண்டுகளா நாசாவில் பணியாற்றி வருகிறார சந்திரனுக்கு அனுப்பப்படும் வின் கலத்தின் முக்கிய பகுதிகளை ஒரு கிணைக்கும் மிக முக்கியமா பணியில் இவர் தலைமை தாங்! சுடுபட்டுள்ளார்.

இது தொடர்பாக சுபாஷில கூறுகையில், "நிலவுக்கு விண்வெ வீரர்களை அழைத்து சென்று ! ஆண்டுகள் ஆகிறது. 2வதுமுறையா விண்வெளி வீரர்களை அழைத்த செல்வதற்கான நடவடிக்கைகளில ஈடுபட்டுள்ளோம். அதற்கான ரா கெட் தயாரிக்கப்பட்டு நாசாவிட ஒப் படைக்கப்படுவதை கண் க ணிப்பதும், இதர தேவைகலை பூர்த்தி செய்து தருவதும் தால எனது பங்காகும்," என்றார்.

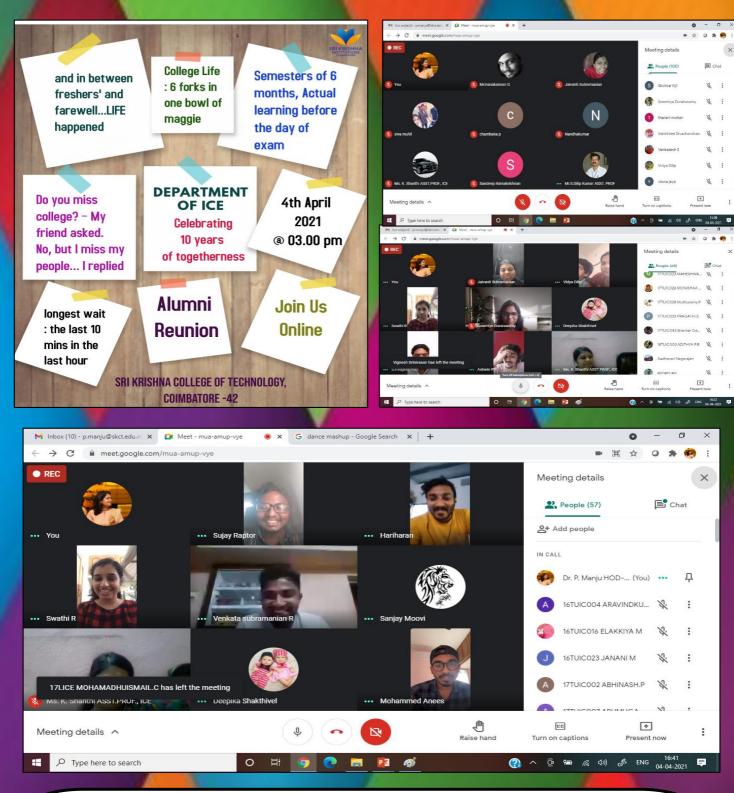
ஆர்ட்டெமிஸ் திட்டமானது எஸ்எல்எஸ் ராக்கெட் மற்று ஓரியன் விண்கலம் மூல விண்வெளி வீரர்களை சந்திரனின் சுற்றுப்ப தைக்கு அனுப்பவத கும்.

#### SKCT | ALUMNA @ NAVAL



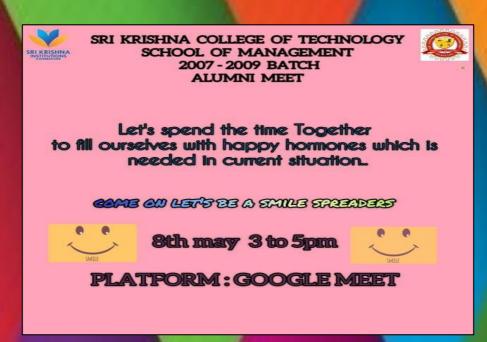
Ms Praseetha, Alumna (Batch 2016 – 2020), Dept. of ECE, commissioned as "Naval Officer – Sub Lieutenant (Rank)" and will be joining the "Asia's Largest Naval Academy for Training". Armed Forces Preparatory Club was established for 7 Aspirants across the college. Serving officers, Trainers from Academy and Soft Skill Trainers were brought at zero budget to train these students. Ms Praseetha was the President of the club. This the first successful selection for the efforts taken by the club.

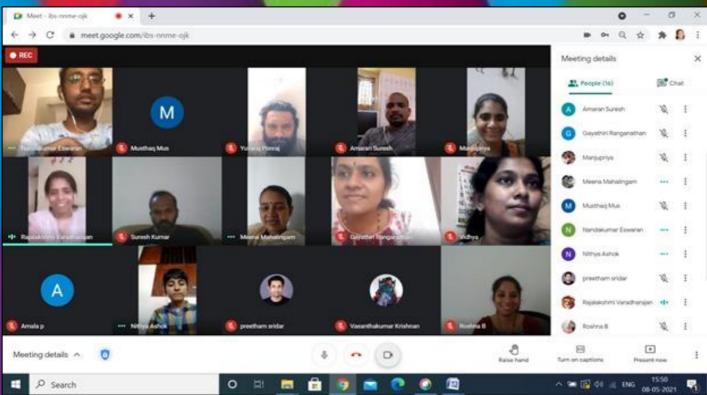
#### ICE | ALUMNI MEET



The Dept. of ICE organised an "Alumni Meet" on 04 April 2021.

#### **SOM | ALUMNI MEET**





Ms P Thennarasi, Asst. Professor, SoM, organised an "Alumni Meet" (Batch 2007-2009).

# FACULTY ACHIEVEMENTS





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digestfeedback@skct.edu.in

#### IT | FACULTY ACHIEVEMENT | NPTEL DISCIPLINE STAR | JULY-DECEMBER 2021



R Suganya, Assoc. Professor, Dept. of IT, has been awarded "NPTEL Discipline Star" during July-December 2021.

#### IT | FACULTY ACHIEVEMENT | AWARDS



The Members of Faculty, SKCT have received "Young Educator Award,""Best Senior Faculty Award," "Best Young Scientist Award" and "Best Young Researcher Award."

# IT | NPTEL MENTOR CERTIFICATE | TOP PERFORMING MENTOR











### CERTIFICATE

OF APPRECIATION - is awarded to

DR D.JEYABHARATHI

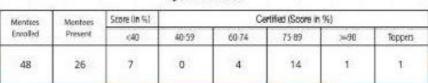
SRI KRISHNA COLLEGE OF TECHNOLOGY

COIMBATORE, TAMIL NADU

in recognition of his/her role as mentor for the NPTEL Online Certification course

### PROGRAMMING IN JAVA

### JUL-DEC 2021





Dr D Jeyabharathi, Asst. Professor, Dept. of IT, received the "NPTEL Mentor Certificate" for their top performance.

# ECE | NPTEL MENTOR CERTIFICATE | TOP PERFORMING MENTOR



Ms N Vijayalakshmi, Asst. Professor, Dept. of ECE received the "Certificate of Appreciation" by NPTEL in recognition of her role as mentor for the course on "Ethics in Engineering Practice" offered during July-December 2021.

# FACULTY PARTICIPATION | REFEREE CLINIC PROGRAMME





Tamil Nadu Basketball Association (TNBA) organised a "Referee Clinic Programme" for updating the rules and regulations of FIBA, the International Basketball Federation at Jawaharlal Nehru Stadium, Chennai during 25-26 September 2021.

# FACULTY PARTICIPATION | SOUTH ZONE BASKETBALL (WOMEN) TOURNAMENT | HEAD COACH



### ANNA UNIVERSITY SPORTS BOARD ANNA UNIVERSITY : CHENNAI-25

Mr. S. Balaganesh Secretary & ADPE, AUSB Prof. S. Swamynathan Chairman, AUSB

Date 21 12 2021

To

The Principal Sri Krishna College of Technology Coimbatore

Sir,

Sub: South Zone Basketball (Women) Tournament – Mr. C. Mariselvam, DPE nominated as Coach – Intimation – Reg.

\*\*\*\*\*\*\*\*\*

The South Zone Basketball (Women) Tournament will be held from 27.12.2021 to 31.12.2021 organized by Mahatma Gandhi University, Kottayam, Kerala.

In this connection, I request that Mr. C. Mariselvam, DPE of your institution may be granted on duty permission to report at Anna University Sports Board on 23.12.2021 at 10.00 a.m. to act as a Coach for the Anna University Basketball (Women) team. His absence during the period from 23.12.2021 to 03.01.2022 inclusive of journey date may be treated as on duty.

The TA/DA will be paid as per the norms of Anna University Sports Board. The individual may be advised to be produce a copy of his bank passbook while reporting at Anna University Sports Board for NEFT.

000000 21. 12-21

Copy to: Mr. C. Mariselvam, DPE, Sri Krishna College of Technology, Coimbatore

Mr C Mariselvam, DPE of SKCT, Coimbatore served as "Head Coach" for Basketball (Women) Team and guided the students to participate in South Zone Basketball (Women) Tournament organised by Mahatma Gandhi University, Kottayam, Kerala during 27-31 December 2021.

# FACULTY PARTICIPATION | SOUTH ZONE BASKETBALL (WOMEN) TOURNAMENT | HEAD COACH







# OUTREACH ACTIVITIES





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### **SKCT | NSS DAY CELEBRATION**



Dr Srinivasan Alavandar, Principal, SKCT, inaugurated the "Tree Plantation Programme" on part of NSS Day Celebration on 24 September 2021. Dr R Ramesh Kumar, COE, SKCT, Dr P Manju, HoD, ICE, Dr I Padmanaban, HoD, Civil and Dr G M TamilSelven, HOD, ECE facilitated the programme. Mr V Marianadhakumar, NSS, PO expressed the gratitude at the end of the program.

# EEE | OUTREACH ACTIVITIES | NATIONAL ENERGY CONSERVATION DAY



Dr K Lakshmi, Professor and Head, the Members of Faculty and the Students of B.E. EEE, Dept. of EEE, organised Oratorical and Drawing Competition on "Energy Conservation" as a part of the celebration of National Energy Conservation Day 2021. Dr Sophia Jasmine, Assoc. Professor and Mr Leninpugalhanthi, Asst. Professor, Dept. of EEE, coordinated the event on 14 December 2021.

# CIVIL | OUTREACH ACTIVITIES | NATIONAL POLLUTION PREVENTION CONTROL DAY



Coimbatore, Dec 13:

The Department of Civil Engineering of Sri Krishna College of Technology (SKCT), Kovaipudur, Coimbatore in association with Institution's Innovation Council (IIC) and Green Club Coimbatore organized various events like Poetry, Essay Writing and Sketching for the students of Rukmani Kannan Vidyalaya (R K V) Matriculation Higher Secondary School, Kovaipudur, to create awareness among the students on the occasion of National Pollution Prevention Day.

An awareness talk on National Pollution Prevention Day was delivered to the school students and followed by the talk, a Pledge on Pollution Prevention was taken by all by committing towards sustainability and clean environment. Dr.Srinivasan Alavandhar, Principal, Dr.I.Padmanaban, Head, Department of Civil Engineering initiated the programme. T.P.A.Aravind, J.Robinson and S.Muthu Keerthana, Assistant Professors, alongwith their students from third and fourth year students conducted the events and awarded prizes with certificates to the winners of each event.



பேராசிரியாகள் அரவிந்த், ராபின்சன், முத்துகீர்த்தனர

நிகழ்ச்சியை ஒருங்கிணைத்தனர். பள்ளி முதல்வர்.

ஆசிரியர்கள், கல்லூரி மற்றும் பள்ளி மாணவர்கள் கலந்த

Page 06/8 | Article 4/6

Dept. of Civil Engineering organised Outreach Activities as a part of the celebration of "National Pollution Prevention Control Day" at R K V School, Kovaipudur on 02 December 2021.

கொண்டனர்.

# S&H | OUTREACH ACTIVITIES | NATIONAL MATHEMATICS DAY



The Dept. of Science and Humanities organised various events like "Quiz, Puzzles and Riddles" for the Students of Ninth and Tenth Standard, Government Higher Secondary School, Kulathupalayam, Kovaipudur, Coimbatore as a part of the celebration of National Mathematics Day. Dr V Sreevidya, Principal, Dr K R Kanimozhi, Head of S&H and the Members of Faculty from the Dept. of S&H, facilitated the session on 22 December 2021.

# RESEARCH **ACTIVITIES**





@skctdigest

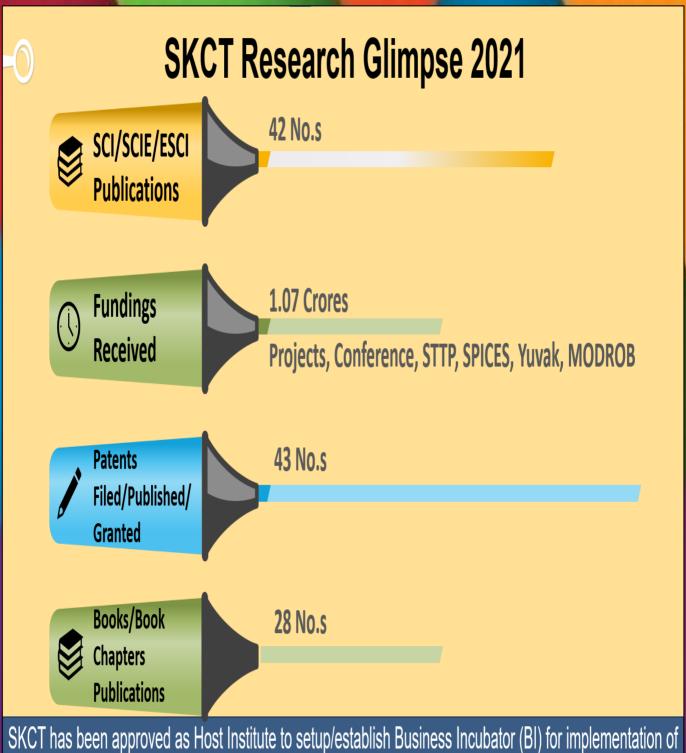


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### **RESEARCH ACTIVITIES**



SKCT has been approved as Host Institute to setup/establish Business Incubator (BI) for implementation of the scheme namely "Support for Entrepreneurial and Managerial Development of MSMEs through

Incubator"

### **CSE | RESEARCH CENTRE RECOGNITION**

The Dept. of CSE has been recognised as a "Research Centre" for a period of three years during March 2021-June 2024.



CENTRE FOR RESEARCH

ANNA UNIVERSITY CHENNAI - 600 025



Telephone: +91-44-2235 7366/2235 036 Fax: +91-44-2220 1213 Email: dirresearch@annauniv.edu dirresearch@gmail.com

Date : 24.03.2021

Lr.No: 2722/IR/CSE/AR2

To

The Principal

Sri Krishna College of Technology,

Kovaipudur,

Coimbatore - 641 042

Sir/Madam,

Sub: Anna University - Research centre recognition - Department of Computer Science and Engineering - Orders - Issued.

I am by direction to inform that the Department of Computer Science and Engineering of your Institution has been recognized as a research centre with effect from 24.03.2021 for a period of three years upto June 2024 as per common renewal session. The faculty members of this Department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above Department may be permitted to guide the candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

In all future correspondence quote "4272206" for reference.

The next renewal application (available in cfr.annauniv.edu) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

DIRECTOR

C. Mala: 50



### CIVIL | FUND RECEIVED FOR ATAL TOUR

File No. STDC-AICTE-ST-AT/266/2020-2021/53



Dated: 19.08.20

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

Sanction Letter - Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking
Visit for Acquiring Knowledge (Yuvak) Scheme

To

The Drawing and Disbursing Officer, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070

Sub: Sanction of Rs.2,00,000.00 being the Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme payable during the current financial year 2021-22 to SRI KRISHNA COLLEGE OF TECHNOLOGY.

Sir,

This is to convey the sanction of the Competent Authority for payment of Rs. 2,00,000.00 towards Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme to SRI KRISHNA COLLEGE OF TECHNOLOGY as per details given below: •

1,	Name and address of the Institute	SRI KRISHNA COLLEGE OF TECHNOLOGY Sri Krishna College of Technology, Kovaipudur, Coimbatore 641042
2.	Permanent ID of Institute	1-3643021
5.	Duration of the scheme:	FY 2021-2022 (up to 31st Mar 2022)
6.	Total Grant Sanctioned:	Fs. 2,09,000.00
7.	Advance amount to be released:	Fs. 1,00,000.00
8.	Sanctioned grant is debirable to:	Non Plan
9.	The authorized officer in whose favour Cheque/ Demand Draft/RTGS is to be made	SRI KRISHNA COLLEGE OF TECHNOLOGY

### l. Release of funds

a. The Director/Frincipal is hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the proposal, in which the grant is being released:

The Dept. of Civil Engineering received a grant for "Study Tour of ATAL Tunnel Visit under the AICTE YUVAK Scheme" on 06 September 2021.

Dr K Lakshmi, Professor and Head, Dept. of EEE – AICTE MODROB, Testing and Analyzing Power Electronic Converters and Drives for EV and Energy Harvesting from Alternate Sources, F.No.9-147/IDC/MODROB/Policy-1/2019-20, 17.02.2021, 2 Years, ₹9,10,196.

Dr Srinivasan Alavandar, Principal, Dr S Sundararaj, Professor, Dept. of Mechanical Engineering and Mr Leninpugalhanthi P, Asst. Professor, Dept. of EEE - Dassault Systemes Foundation, Project Grant - Development of Autonomous Vehicle for Subsea Oil Pipeline Inspection and Cleaning Oil Spills, DSF Contract ID: 62/2021, 17.03.2021, 1 Year, ₹ 17,35,000.

Dr R Kanmani, Assoc. Professor, Dept. of IT, Dassault Systemes Foundation, Project Grant - Design and Development of Fruits and Vegetables Quality Detector using IoT Technology, DSF Contract ID: 61/2021, 17.03.2021, 1 Year, ₹ 3,80,000.





Dr Santhosh S, Dr Sakthivel P, Assoc. Professors and Mr Sivaraman P, Asst. Professor, Dept. of Mechanical Engineering - Smart Multifunctional Bed for bedridden elderly person, DST/SEED/TIDE, SEED/TIDE/2019/602, 17.03.2021, 3 Years, ₹ 40,94,240.

Dr V Manikandan, Dr R Ganesh, Asst. Professors, Dept. of S&H and Dr S Sundararaj, Professor, Dept. of Mechanical Engineering - Technology Based Semi-Automated and Down Scaled Body Weight Balancing Toilet System for Elderly and Disabled People, DST/SEED/TIDE, SEED/TIDE/2019/246, 17.03.2021, 2 Years, ₹ 28,89,821.

Dr G M Tamilselvan, Professor and Head, Dr K Srinivasan, Assoc. Professor, Mr M Navinkumar, Ms N Vijayalakshmi and Ms R Priya, Asst. Professors, Dept. of ECE - AICTE Sponsored International Conference, AICTE - GOC, F. No. 67-29/IDC/GOC/Policy-1/2020-2021, 07.04.2021, ₹ 2,84,200.





Dr M Prince, Professor and Mr K Kaviyarasan, Asst. Professor, Mechanical Engineering - Developing Design and Fabrication Skills of Students under AICTE Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES), Scheme for Promoting Interests, Creativity, and Ethics among Students (SPICES), AICTE, 1-9290999701, 05.03.2021, ₹ 1,00,000.

Mr R Ramesh and Dr V Sathish Kumar, Asst. Professors, Dept. of Civil Engineering - Financial Grant under YUVAK Scheme, AICTE – Youth undertaking Visit for Acquiring Knowledge (Yuvak) Study Tour of Atal Tunnel, Himachal Pradesh, STDC-AICTE-ST-AT/266 12020-2027 / 53, 19.08.2021, ₹ 2,00,000.

Dr R Srinivasan, Professor, Dept. of Mechanical Engineering - AICTE-ISTE sponsored Induction/Refresher Programme on Curriculum Design, Assessment, Evaluation and Innovative Teaching and Learning to Achieve Outcome Based Education, 21-09-2021, ₹ 93,000.

# SCI/SCIE/ESCI PUBLICATIONS

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### CIVIL | SCI/SCIE/ESCI PUBLICATIONS

Dr M Lenin Sundar, Professor, Dept. of Civil Engineering - Comparative Adsorptive Removal of Reactive Red 120 using RSM and ANFIS Models in Batch and Packed Bed Column, Biomass Conversion and Biorefinery, ISSN:2190-6823, Volume 11, Issue 1, <a href="https://doi.org/10.1007/s13399-021-01444-7">https://doi.org/10.1007/s13399-021-01444-7</a>, Mar 2021, Springer, Impact Factor 2.602, SCI.

Dr V Sreevidya, Professor, Dept. of Civil Engineering - Environmental Influence on Bacterial Efficiency in Ensuring Self-healing Mortars, European Journal of Environmental and Civil Engineering, ISBN:2116-7214, Vol.25, Issue-9, July 2021, Taylor and Francis Ltd., Impact Factor 1.832, SCIE.



Dr A Balamurugan, Dr M Deva Priya and Dr A Christy Jeba Malar, Asst. Professors - Raccoon Optimization Algorithm based Accurate Positioning Scheme for Reliable Emergency Data Dissemination under NLOS Situations in VANETs, Journal of Ambient Intelligence & Humanized Computing, ISBN: 1868-5145, <a href="https://doi.org/10.1007/s12652-020-02839-6">https://doi.org/10.1007/s12652-020-02839-6</a>, January 2021, Springer, Impact factor 4.81, SCIE.

Dr M Deva Priya, Dr A Christy Jeba Malar, Mr S Karthick and Ms P Anitha Rajakumari, Asst. Professors - Reliable IoT-based Health-Care System for Diabetic Retinopathy Diagnosis to Defend the Vision of Patients, International Journal of Pervasive Computing and Communications, ISBN:1742-7371, <a href="https://doi.org/10.1108/JIPCC-08-2020-0109">https://doi.org/10.1108/JIPCC-08-2020-0109</a>, February 2021, Emerald, Impact factor 1.32, ESCI.

Dr M Deva Priya and Dr A Christy Jeba Malar, Asst. Professors - Integrated Context based Mitigation Framework for Enforcing Security against Rendezvous Point Attack in MANETs, Wireless Personal Communications, ISBN:1493–1511, 10.1007/s11277-021-08323-4, March 2021, Springer, Impact factor 1.67, SCI.

Dr P Tamije Selvy, Professor and Head - Diagnostic Framework for Automatic Classification and Visualization of Alzheimer's Disease with Feature Extraction Using Wavelet Transform, Neuro Quantology, ISBN:1303-5150, Vol. 19, No. 7, pp. 84-95, July 2021, NeuroQuantology, Impact factor 0.453, SCI.

Dr M Deva Priya, Asst. Professor - Advanced Extreme Learning Machine based Ensemble Classification Scheme with Enhanced Data Perturbation for Human DNA Sequences, Computational Intelligence, ISBN:467-8640, <a href="https://doi.org/10.1111/coin.12471">https://doi.org/10.1111/coin.12471</a>, June 2021, Wiley, Impact factor 2.33, SCI.

Dr N Krishnaraj – Asst. Professor - An Adaptive Neuro-Fuzzy Based Region Selection and Authenticating Medical Image Through Watermarking for Secure Communication, Wireless Personal Communication, ISBN:1572-834X,

https://doi.org/10.1007/s11277-021-09031-9, September 2021, Springer, Impact factor 1.67, SCI.





Ms M Kavitha Margret, Asst. Professor - Smart Pharma: Blockchain Enabled Internet of Things for Smart Pharmaceutical Traceability System, IETE Journal of Research, ISBN:0377-2063, <a href="https://www.tandfonline.com/doi/abs/10.1080/03772063.2021">https://www.tandfonline.com/doi/abs/10.1080/03772063.2021</a>. <a href="https://www.tandfonline.com/doi/abs/10.1080/03772063.2021">1994041?journalCode=tijr20</a>, Nov 2021, Taylor & Francis, Impact factor 1.24, SCI.

Ms S Malathy and Mr P Jayarajan, Asst. Professors - M. H. D. Nour Hindia, Valmik Tilwari, Kaharudin Dimyati, Kamarul Ariffin Noordin, Routing Constraints in the Device-to-Device Communication for Beyond IoT 5G Networks: A Review, Wireless Networks, ISBN:1572-8195, May-21, Springer, SCI.

Dr Thilai Rani, Asst. Professor - A Novel Adaptive Current Control Technique based Modified MOS Current Mode Logic Circuits for Low Power and Area Efficient, Wireless Personal Communications, ISBN:0929-6212, July 2021, Springer, Impact Factor 1.671, SCIE.





Dr Preethi, Asst. Professor - Analytical Modeling and Simulation of Gate-All-Around Junctionless Mosfet for Biosensing Applications, Silicon, ISBN:1876-9918, 13, pages 3755–3764, Aug-21, Springer, Impact factor 2.67, SCIE.

Dr K Srinivasan, Asst. Professor - Secure Multimedia Data Processing Scheme in Medical Applications, Multimedia Tools and Applications, ISBN:1380-7501, Sep-21, Springer, Impact factor 2.757, SCI.

Dr Thilai Rani, Asst. Professor - Ultra-high Negative Dispersion Compensating Modified Square Shape Photonic Crystal Fiber for Optical Broadband Communication, Alexandria Engineering Journal, ISBN:1110-0168, Volume 61, Issue 4, Pages 2799-2806, Aug-21, Elsevier, Impact factor 3.732, SCI.





Dr S Saravanan, Asst. Professor - Prediction of Process Parameters of Ultrasonically Welded PC/ABS Material using Soft-Computing Techniques, IEEE Access, ISBN:2169-3536, Vol. 9 pp. 33849-33859, 2021, IEEE, Impact factor 3.745, SCIE.

Dr G Sophia Jasmine, Assoc. Professor and D Magdalin Mary, Asst. Professor - Intelligent automatic Valve on Off Control System Using Internet of Things, Turkish Journal of Physiotherapy and Rehabilitation, ISBN:2651-4451, Vol.33./No.3/333-336, May 2021, Turkish Journal of Physiotherapy and Rehabilitation, Impact factor 0.27, ESCI.

Dr G Sophia Jasmine, Assoc. Professor and D Magdalin Mary, Asst. Professor - Relay Coordination With ARC Flash Analysis Based Protective System, Turkish Journal of Physiotherapy and Rehabilitation, ISBN:2651-4451, Vol.33./No.3/360-365, May 2021, Turkish Journal of Physiotherapy and Rehabilitation, Impact factor 0.27, ESCI.





Dr R Senthil Kumar, Dr K P Suresh and Mr P Lenin Pugalhanthi, Asst. Professors - A Method for Broken Bar Fault Diagnosis in Three Phase Induction Motor Drive System Using Artificial Neural Networks, International Journal of Ambient Energy, ISBN:2162-8246, <a href="https://doi.org/10.1080/01430750.2021.1934117">https://doi.org/10.1080/01430750.2021.1934117</a>, Jun-21, Taylor and Francis, Impact factor 2.33, ESCI.

Dr S Saravanan, Asst. Professor - Implementation of Different MPPT Techniques in Solar PV Tree under Partial Shading Conditions, Sustainability. ISBN:2071-1050, 13(13), 7208, <a href="https://doi.org/10.3390/su13137208">https://doi.org/10.3390/su13137208</a>, Jun-21, MDPI, Impact factor 3.25, SCIE.

Dr R Senthil Kumar and Dr K P Suresh, Asst. Professors - A Novel Design of Switched Boost Action based Multiport Converter Using Dspic Controller for Renewable Energy Applications, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, ISBN:1556-7230,

https://doi.org/10.1080/15567036.2021.1967522, Aug-21, Taylor and Francis, Impact factor 3.447, SCI.

Dr K P Suresh and Dr R Senthilkumar, Asst. Professors - Solar Photovoltaic based Dynamic Voltage Restore With DC- DC Boost Converter for Mitigating Power Quality Issues in Single Phase Grid, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, ISBN:1556-7230,

https://doi.org/10.1080/15567036.2021.1984614,Oct-21, Taylor and Francis, Impact factor 3.447, SCI.

Ms D Magdalin Mary, Asst. Professor - Computational Investigations of Fixed-Free and Fixed-Fixed Types Single-Wall Carbon Nanotube Mass Sensing Biosensor, Advances in Materials Science and Engineering, ISBN:1687-8442,https://doi.org/10.1155/2021/3253365, Jun-21, Hindawi, Impact factor 1.726, SCI.





Dr M Karthigai Pandian, Assoc. Professor and Dr T Chinnadurai, Asst. Professor - Prediction of Process Parameters of Ultrasonically Welded PC/ABS Material using Soft-Computing Techniques, IEEE Access, ISBN:2169-3536, Vol.9, pp. 33849 – 33859, February 2021, IEEE, SCI.

Dr P Manju, Professor and Head and Mr Ajith B Singh, Asst. Professor - Investigation of Intelligent Controller for a Non-Linear Spherical Tank System, Information Technology in Industry, ISBN:2203-1731, Vol 9, No.2, pp - 1053-1061, April 2021, Science Research Society (SRS), ESCI.

Dr P Manju, Professor and Head and Mr S Dilip Kumar, Asst. Professor - Data Analytics Approach for Health Monitoring Using Wearable Sensor, Information Technology in Industry, ISBN:2203-1731, Vol 9, No.2, pp - 1062-1068, April 2021, Science Research Society (SRS), ESCI.



M Karthigai Pandian, Assoc. Professor - A Quasi 2-D Potential and Threshold Voltage Electrostatic model for Junctionless Triple Material Cylindrical Surrounding Gate Silicon Transistor. Iournal Nanoelectronics Nanowire of and Optoelectronics, ISBN:1555-1318, Volume 16, Number 2, pp. 318-323(6), February 2021, American Scientific Publishers, SCIE.

Mr S Dilip Kumar, Asst. Professor - Detection of Fuel Adulteration Using Wave Optical with Machine Learning Algorithms, Computer Systems Science and Engineering, ISBN:0267-6192, Vol.41, No.1, pp. 19-33, November 2021, Tech Science, SCI.



Ms P Alaguvathana, Ms S Muthulakshmi and Dr R Suganya, Asst. Professors - WALK ME FREE (A Special Aid for Blind/Visually Impaired People to Roam Free), Gedrag & Organisatie Review, ISBN:ISSN:0921-5077, Vol-34, No-01, February 2021, UITGEVERIJ LEMMA B V , POSTBUS 85576, DEN HAAG, NETHERLANDS, 2508 CG, Impact factor 0.08, ESCI.

Mr A Suresh Kumar, Asst. Professor - Heart Disease Data based Privacy Preservation using Enhanced ElGamal and ResNet classifier, Biomedical Signal Processing and Control, ISBN:1746-8094, Vol 71, Part B, October 21, Elsevier, Impact factor 1.47, SCIE.



Mr K Umanath, Asst. Professor - Experimental Investigation of the Role Of Particle Size and Cutting Passes in Abrasive Waterjet Machining Process On Titanium Alloy (Ti–6al–4v) using Taguchi's Method, Materials and Manufacturing Processes, ISBN:1042-6914, Volume 36, 2021 - Issue 8, Pages 936-949, January 2021, Taylor and Francis Ltd, Impact Factor 1.54, SCIE.

Dr T Pridhar, Assoc. Professor - Influence on Mechanical Behaviour and Characterization of A6063/Bagasse and Titanium Nitride Hybrid Composites, Transactions of the Indian Institute of Metals, ISBN:0972-2815, 74, pages 473–486, December 2021, Springer, Impact factor 1.49, SCIE.

Dr P Prathap, Professor and Head, Dr R Srinivasan, Professor and Dr B Suresh Babu, Asst. Professor - Optimization of Friction Stir Welding Process Parameters on AA 6063-SiC-B4C Hybrid Metal Matrix Composites By Genetic Algorithm, Journal of Ceramic Processing Research, ISBN:1229-9162, Vol. 22, No. 1, pp. 16~24, February 2021, Journal of Ceramic Processing Research, Impact factor 0.386, SCI.

Dr R Srinivasan, Professor, Mr T Pridhar, Assoc. Professor and Dr B Suresh Babu, Asst. Professor - Studying the Biomechanical Effects of Zirconia Implant Geometry and Bone Quality on the Bone-Implant Interface using Finite Element Analysis, Jounal of Opto Electronics and Bio Materials, ISBN:2066-0049, Vol. 13, No. 2, pp. 67 – 75, June 2021, Forum of Chalcogeniders, Impact factor 0.7, ESCI.

Dr R Srinivasan, Professor, Mr T Pridhar, Assoc. Professor and Dr B Suresh Babu, Asst. Professor - Investigation on Mechanical Properties and Characterization of Microwave Cladded Stainless Steel, Journal of Non - Oxide Glasses, ISBN:2065-6874, Vol. 13, No. 2, pp. 13 – 19, June 2021, Forum of Chalcogeniders, Impact factor 0.75, ESCI.

Dr P Prathap, Professor and Head and Dr M Prince, Professor - Effect of the Reinforcement Phase on Indentation Resistance and Damage Characterization of Glass/Epoxy Laminates Using Acoustic Emission Monitoring, Advances in Materials Science and Engineering, Volume 2021, Article ID 5768730, 11 pages, August 2021, Hindawi, Impact factor 0.36, SCIE.

Dr P Sakthivel, Assoc. Professor - Effects of Nanofluids on Heat Transfer Characteristics in Shell and Tube Heat Exchanger, Thermal Science, ISBN:2334-7163, January 2021, Vinča Institute of Nuclear Sciences, Impact factor 0.34, SCIE.

Dr P Sakthivel, Assoc. Professor - Heat Transfer Analysis in Counter Flow Shell and Tube Heat Exchanger Using Of Design Of Experiments, Thermal Science, ISBN:2334-7163, Vinča Institute of Nuclear Sciences, Impact factor 0.34, SCIE.

Mr T Nithyanandhan, Asst. Professor - Development of Bamboo Stem Ash-al-hybrid Reinforced with  $AL_2O_3$  Produced by Stir Casting Technique, Journal of Ceramic Processing Research, 22/4/369-376, Aug 2021, Impact factor 0.69, SCI.

Dr T Pridhar, Assoc. Professor - Implementation of bi-directional searching Chemical Reaction Optimization (CRO)algorithm towards achieving cutting tool indexing time minimization in Automatic ToolChanger(ATC), Journal of Engineering Research, ISBN:2307-1877, Online, 20 October 2021, Academic Publication Council of Kuwait University, Impact factor 0.17, SCIE.

Dr Srinivasan Alavandar, Principal, Dr R Ganesh and Dr V Manikandan, Asst. Professors, Conceptual Context of Tilted Wick Type Solar Stills: A Productivity Study On Augmentation Of Parameters, Solar Energy, ISBN:0038-092X, 221, 348-374, May 2021 Elsevier, Impact factor 4.674, SCIE.



Dr B Suresh Babu, Asst. Professor - Study on Effect of Welding Speed on Friction Stir Welded Aluminium Metal Matrix Hybrid Composite, Journal of Ceramic Processing Research, ISSN 1229-9162, 2021; 22(5): 483-489, November 2021, Impact factor 0.69, SCI.

Mr T Nithyanandhan, Asst. Professor - Effect Of Chicken Bone Ash On Mechanical Properties Of Al 8011 Reinforced With Silicon Carbide, Journal of engineering research, ISBN:2307-1885, Special issue, November 2011, Kuwait University, Impact factor 0.17, SCI.

# PATENT FILED/PUBLISHED/ GRANTED





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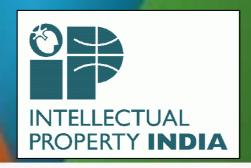
### CIVIL | PATENT FILED/PUBLISHED/GRANTED

Dr M Lenin Sundar, Professor - Development, Authentication and Application of 3D-printed IoT based Water Quality Monitoring System - 4.0 Industrial Revolution Approach, 202141056110 A, 10.12.2021, Published & Awaiting for Examination.

### CSE | PATENT FILED/PUBLISHED/GRANTED

Ms D Nirmala, Asst. Professor - A Method and System for Improving Wireless Sensor Network using Fault Mitigation Technology, 202111040410, 09.06.2021, Certificate of Grant Issued - 10.09.2021.

Mr V Ashok Kumar, Mr Hemant Kumar, Dr K Vijila Rani, Dr S Sugumaran, Ms R Asmitha Shree, Dr G Kiruthiga, Ms D Nirmala, Ms R Nithya and Dr S Sree Priya, Asst. Professors - Hybrid Memory Cube Oriented Image Classification using CNN, 202141047867, 26.11.2021, Published & Awaiting Examination.



Dr R Nithiyavathy, Asst. Professor - A System for Residential Hospitalization through Integrated Internet of Things, Fog and Cloud Computing Platforms, 202141006178, 19.02.2021, Published & Awaiting for Examination.

Dr P Tamije Selvy, Professor and Head, Ms M S Sruthi, Ms V J Aiswaryadevi, Ms S Sathya Bama, Ms S Kiruthika, Ms G Priyanka, Ms S Soundarya, Ms G Poorani, Mr N Nataraj and Mr S Parandaman, Asst. Professors - Artificial Skin based Health Monitoring and Explosives Detection With Location Tracking for Defense 202141034350, 30.07.2021, Published & Awaiting Examination.

Dr R Nithavathy, Asst. Professor - An Intelligent Storage System for Food Items, 2021105738, 18.08.2021, Certificate of Grant Issued - Aussie Innovation Patent - P.A. No.: AU2021105738, 10th November, 2021.

Dr R Karthik, Assoc. Professor - Machine Learning-based Doctor Appointment with Disease Prediction, 202141051117, 08.11.2021, Filed.



Dr G M Tamilselvan, Professor and Head, Dr K Srinivasan, Assoc. Professor, Ms N Vijayalakshmi, Mr K Gananathan and Mr R Gurupraksh, Asst. Professors - Ultrasonic Blind Walking Stick, 202141012137, 22.03.2021, Published & Awaiting for Examination.

Dr G M Tamilselvan, Professor and Head, Dr K Srinivasan, Assoc. Professor, Ms N Vijayalakshmi, Mr Ajay, Mr Akkarapakka Gurusamy and Mr Gokul, Asst. Professors - Accident reporting and guidance system using machine learning based aadhar systems, 202141012370, 23.03.2021, Published & Awaiting for Examination.

Dr S Malathy, Professor, Dr G Anitha, Assoc Professor, Ms S Jaipriya, and Ms B Priyanka, Asst. Professors - Analysis of the availability of Medicines and Doctors in Government Hospitals, 202141012158, 23.03.2021, Published & Awaiting for Examination.

Dr K Srinivasan, Assoc. Professor, Ms M Jaishree and Ms N Vijayalakshmi, Asst. Professors - Smart Employment Management Systems using RFID, 202141012125, 22.03.2021, Published & Awaiting for Examination.

Dr Anju Asokan, Asst. Professor - Secure Long Range Device To Communication Method For Iot Devices Using Low Power Wide Area Network (lpwan), 2021102086, 20.04.2021, Australian Patent Granted.

Dr Anju Asokan, Asst. Professor - A Neuromorphic System for Integrating a Modular Piece of an Assembly, 202121019690, 29.04.2021, Published & Awaiting for Examination.

Dr K Srinivasan, Assoc. Professor and Ms Banu, Asst. Professor - Communication through Soil using Magnetic Induction on Agricultural fields, 202141025624, 16.06.2021, Published & Awaiting for Examination.

Ms Dhivya Priya E L, Mr S Guruvishnu, Mr P Arvind, Mr P Gokul Ram, Ms S Sushmithaa and Ms S C Sruthi Sri, Asst. Professors - Boya Makine, 202141010223, 12.03.2021, Published & Awaiting for Examination.

Dr Anju Asokan, Asst. Professor - A Neuromorphic System for Integrating a Modular Pieces of an Assembly, 202121019690, 04.06.2021, Published & Awaiting for Examination.

Dr Anju Asokan, Asst. Professor - A System and Method for Mining Traffic Patterns of IoT Devices in Edge Networks, 202141031766, 23.07.2021, Published & Awaiting for Examination.

Dr K Sumathi, Professor, Ms S Thenmozhi, Ms B Priyanka and Dr Anju Asokan, Asst. Professors - X-Shaped Multi-band Antenna with Dual Notching, 202141039745 & 10.09.2021, Published & Awaiting for Examination.

Mr Karthikeyan S, Mr Prasanna B, Mr Logesh C, Mr Kessav B T, Mr Muguthan K, Ms S Thenmozhi and Mr S Ganesh Prabhu - Minimi Rydassistint, 202141036045, 11.08.2021, Filed.

Mr Karthikeyan S, Mr Prasanna B, Mr Logesh C, Mr Kessav B T, Mr Muguthan K, Mr R R Thirruhavukkarassu, Mr S Ganesh Prabhu - Minimi Electrifiying Device, 202141039965, 10.09.2021, Published & Awaiting for Examination.



Mr K N Surenthiran, Ms Dhivya Priya E L, Dr P Jayarajan, Mr M Sundhareshwaraa, Mr R Rishwa, Mr M S Vinodh Kannan, Mr M Yuvaraj - Electronic Praesidio, 202141037387, 18.08.2021, Filed.

Dr S A Sivakumar, Dr M Thillai Rani, Dr S Kamatchi, Dr C Paramasivam, Dr AbhayVidyarthi, Dr N Shanmuga Vadivu, Dr Shanmugasundaram, Dr K Shankar, Dr K C Ramya and Dr R Maheswar - Design and Investigation of Low Power Multi-threshold CMOS Based Static-ram Cubicle For Modern IoT Applications, 202141034519, 06-08-2021, Filed.

Dr Anju Asokan, Asst. Professor - A System for Regulated Distributed Deep Learning in Cloud and Smart Mobile Devices, 202121025112, 08.06.2021, Filed.



Ms T Dharnika, Asst. Professor - Artificial Intelligence based Automated Data Security and Assistance, 202141039098, 10.09.2021, Published & Awaiting for Examination.

Mr T Bharani Prakash, Asst. Professor - Smart Rodent Trap on Agricultural Farm, 202141052149, 13.11.2021, Published & Awaiting Examination.

Ms N Dhanyaa, Ms D Harini, Ms V Kaviyanjali, Ms R Lakshana, Ms S Lakshana, Ms K Krija, Mr M Gokul Raja, Mr S Bharathrajan, Mr P Leninpugalhanthi, Mr K Senthil Kumar, Mr S Karthik, Ms K Lakshmi, Mr R Senthil Kumar, Mr S Saravanan and Mr K P Suresh - EV Smart Charging Using Wireless Microwave Power Transmission, 202141049567, 03.12.2021, Published & Awaiting Examination.



Mr A Suresh Kumar – Asst. Professor - A Smart And Intelligent Device for Monitoring the Conduct of Computer Based Assessments, 202141027630, 21.06.2021, Published & Awaiting for Examination.

Dr R Vidhya, Asst. Professor - Smart Application using Cloud based IoT Night VIsion Patrolling Robot, 202141047328A, 29.10.2021, Published & Awaiting for Examination.

Dr R Vidhya, Asst. Professor - Node Discovery Mechanism for IoT Capillary Network, 2021107057, 2021, Filed.

## MBA | PATENT FILED/PUBLISHED/GRANTED

Dr A Jafersadhiq, Asst. Professor - A Method and Schemen for Organise Commercial Enterprise Deals Management Study, 202141035697, 13.08.2021, Published and Awaiting for Examination.

Dr M Padmavathi, Professor and Head - A Management System and Method for Multimedia Commerce System 202111049235, 28.10.2021, Filed.

Dr R Srinivasan, Professor - A Method of Fabricating a Tough Glassepoxy Composite using a PMMA and a Silicon Carbide, 202141002883, 21.01.2021, Filed.

Dr B Suresh Babu, Dr T Pridhar, Dr R Srinivasan, Mr R Rathish, Dr N Mohanraj, Dr N Vasanthakumari and Dr N Nalini - Wet Grinder with Automatically Draining the Batter from the Drum, 202141010259, 11.03.2021, Filed.

Dr B Suresh Babu, Mr R Divakar, Mr D Gowtham, Mr R Sanjeev, Mr S D Sree Adi, Mr Kavitharan A, Mr Naveen Kumar S, Mr Pandi Krishna C and Mr Ragupathi S - SIC and Graphite Particulate Reinforced Aialloy Hybrid Metalmatrix Composites, 202141009087, 04.03.2021, Published & Awaiting for Examination.

Dr B Suresh Babu, Mr T Nityanadhan, Mr A Yoganathan, Mr B Manoj Kumar, Mr V Kishore Kumar and Mr D Chatriyan - SIC and Graphite Particulate Reinforced Ai-alloy Hybrid Metalmatrix Composites, 202141009972, 10-03-2021, Published & Awaiting for Examination.

Mr P Arun Karthick and Mr Sreenivasa Annamalai - Rahul, Eye Frame having Deployable Mask with a Slider for Mask Adjustment, 202141010198, Published & Awaiting for Examination.

Dr Mohan Raj N, Dr Prathap P, Dr Santhosh S, Dr Sakthivel P, Mr Loganathan V - Combination of three Energy Conversion System for Vehicle, 202141009534, Published & Awaiting for Examination.

Dr S Sundararaj, Professor - Backlight Prevention In Photography And Videography Without Using Post-processing Compensation, 202141032904, 22.07.2021, Published & Awaiting for Examination

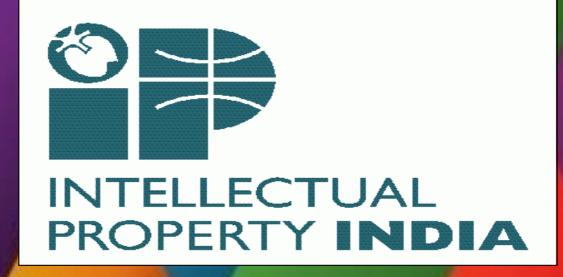
Dr B Suresh Babu, Dr T Pridhar, Dr N Mohanraj, Dr R Srinivasan and Mr N Aravind Kumar - Manufacturing of Lightweight Construction Panel by Recycling Thermocol, 202141034325, 30-07-2021, Filed.



Ms P Sheeba Ranjini, Assoc. Professor - An IoT based Smart Power Sprayer for Agricultural Applications, 202141003191, 29/01/2021, Published & Awaiting for Examination.

Dr K R. Kanimozhi, Professor and Ms K Shanthi, Asst. Professor - Machine Parameters of Natural Fiber Particle Reinforced Polymer, 202141012146 A, 22/03/2021, Published & Awaiting for Examination.

Dr V Parimala, Asst. Professor - Cloud based Online Crime Reporting System, 202141013029, 25/3/2021, Published & Awaiting for Examination.



# BOOK CHAPTER PUBLICATIONS



## **CSE | BOOK CHAPTERS & BOOKS PUBLICATIONS**

Mr S Anto, Dr S Siamala Devi, Mr K R Jothi and Mr R Lokesh Kumar - Design of Medical Expert System using Machine Learning Techniques, Handbook of Artificial Intelligence in Biomedical Engineering- 2021, Taylor and Francis Group, CRC Press, eISBN: 978-77188-920-9, Volume 1,2021, Jan-21.

Ms V J Aiswaryadevi, Ms G Priyanka, Ms S Sathya Bama, Ms S Kiruthika, Ms S Soundarya, Ms M S Sruthi and Dr N Nataraj - Smart IoT Multimodal Emotion Recognition System Using Deep Learning Networks, Artificial Intelligence and IoT, Studies in Big Data 85, Springer, <a href="https://doi.org/10.1007/978-981-33-6400-4">https://doi.org/10.1007/978-981-33-6400-4</a> 1, Feb-21.

Ms V J Aiswaryadevi, Ms M S Sruthi, Ms S Kiruthika, Ms A Sunitha Nandhini, Ms S Sathya Bama, Ms S Soundarya and Ms G Priyanka - Artificial Intelligence and IoT Framework for the Health Monitoring System, Artificial Intelligence and IoT, Studies in Big Data 85, Springer, <a href="https://doi.org/10.1007/978-981-33-6400-4">https://doi.org/10.1007/978-981-33-6400-4</a> 3, Feb-21.

Ms A Christy Jeba Malar, Dr M Deva Priya, Ms F Femila, Mr S Sam Peter and Ms Viraja Ravi - Wi-Fi Fingerprint Localization Based on Multi-output Least Square Support Vector Regression, Lecture Notes in Networks and Systems book series (LNNS, volume 185), Springer, <a href="https://doi.org/10.1007/978-981-33-6081-5">https://doi.org/10.1007/978-981-33-6081-5</a> 49, April-21.





## **ECE | BOOK CHAPTERS & BOOKS PUBLICATIONS**

Dr K Sumathi, Ms S Thenmozhi and Dr V Seethalakshmi - Design and Analysis of Heptagon shaped Multi band Antenna with Multiple Notching for Wireless Applications, Microstrip Antenna Design for Wireless Applications, CRC Press, Taylor and Francis Group, eISBN: 9781003093558, 2021.

Mr L Sathish Kumar, Mr M Ramanan, Mr Jafar, Mr A Alzubi, Mr P Jayarajan and Ms S Thenmozhi - Smart Metering Using IoT and ICT for Sustainable Seller Consumer in Smart City, Springer, eISBN: 978-3-030-70183-3, May-21.

Ms Dhivya Priya E L, Asst. Professor - Four Port MIMO Antenna with Swastika Slot for 5G Environment, Planar Antennas- Design and Applications, Taylor and Francis, eISBN: 9781003187325, Aug-21.





## **EEE | BOOK CHAPTERS & BOOKS PUBLICATIONS**

Dr Saravanan S, Mr Pandiyan P, Dr Chinnadurai T, Mr Ramji Tiwari, Mr Prabaharan N, Mr Senthil Kumar R and Mr Lenin Pugalhanthi P, Asst. Professors - Reconfigurable Battery Management System for microgrid application, Microgrid Technologies, Wiley - Scrivener Publishing, eISBN: 9781119710790, Mar-21.

Mr Pandiyan P, Dr Saravanan S, Dr Chinnadurai T, Mr Ramji Tiwari, Mr Prabaharan N and Mr Umashankar S, Asst. Professors - Mitigation Techniques to Removal of Dust on Solar Photovoltaic System, Electrical and Electronic Devices, Circuits, and Materials Technological Challenges and Solutions, Wiley - Scrivener Publishing, eISBN:978-1-119-75036-9, Mar-21.

Ms V Manimegalai and Ms V Mohanapriya, Asst. Professors - Solar Photovoltaic Cells, Electrical and Electronic Devices, Circuits, and Materials Technological Challenges and Solutions, Wiley-Scrivener Publishing, eISBN:978-1-119-75036-9, Mar-21.

Mr R Senthil Kumar, Mr I Gerald Christopher Raj and Mr Rajarajan Ellango, Asst. Professors - An IoT-Based Smart Monitoring Scheme for Solar PV Applications, Electrical and Electronic Devices, Circuits, and Materials Technological Challenges and Solutions, Wiley - Scrivener Publishing, eISBN:978-1-119-75036-9, Mar-21.

## **EEE | BOOK CHAPTERS & BOOKS PUBLICATIONS**

Ms G Sukanya, Ms S Ashadevi, Ms A Gayathri and Ms R Vidyalakshmi, Asst. Professors - An Overview of Switched Reluctance Motor, The Opportunities of Uncertainties: Flexibility and Adaptation Needed in Current Climate, Lulu Publication, eISBN:978-1-300-38582-9, July-21.

Dr S Saravanan, Asst. Professor - Overview of Bidirectional DC–DC Converters Topologies for Electric Vehicle and Renewable Energy System, DC—DC Converters for Future Renewable Energy Systems, Springer Singapore, eISBN: 978-981-16-4388-0, Oct-21.

Dr S Saravanan, Asst. Professor - Investigating the Ambient Thermal Loading Failure of Lead-Acid Battery Based on Thermal Analysis, Machines, Mechanism and Robotics, Springer, ISBN:2195-4356, July-21.

Dr Thenmalar Kaliannan, Mr Johny Renoald Albert, Dr Sophia Jasmine and Mr Jayakumar Thangavel, Asst. Professors - Optimization Methods for Electric Power Systems, AkiNik Publications, eISBN:978-93-90846-22-1, 2021.



## **EEE | BOOK CHAPTERS & BOOKS PUBLICATIONS**

Ms A Gayathri, Ms V Manimegalai and Mr P Krishnakumar, Asst. Professors - Challenging Issues and Solutions on Battery Thermal Management For Electric Vehicles, Electrical and Electronic Devices, Circuits, and Materials Technological Challenges and Solutions, Wiley - Scrivener Publishing, eISBN:978-1-119-75036-9, Mar-21.

## **ICE | BOOK CHAPTERS & BOOKS PUBLICATIONS**

Mr S Dilip Kumar, Ms Archana A, Ms Sri Dharshini and Mr Peridev K - Advances in Automation, Signal Processing, Instrumentation, and Control, Smart Women Safety Device, Springer, eISBN:978-981-15-8221-9, Jan-21.

Ms K Shanthi, Asst. Professor - Smart Irrigation Using Embedded System, Advances in Automation, Signal Processing, Instrumentation, and Control, Springer, eISBN:978-981-15-8220-2, Mar-21.

## **ICE | BOOK CHAPTERS & BOOKS PUBLICATIONS**

Dr M Karthigai Pandian, Assoc. Professor - MOSFET Design and its optimization for low power applications, Electrical and Electronic Devices, Circuits, and Materials: Design and Applications, Taylor & Francis - CRC Press, eISBN:9780367564261, Jan-21.

Dr M Karthigai Pandian, Assoc. Professor, Mr K Saravanakumar, Mr J Dhanaselvam and Dr T Chinnadurai, Asst. Professors - Energy Storage Devices, Electrical and Electronic Devices, Circuits, and Materials: Design and Applications, Taylor & Francis - CRC Press, eISBN:9780367564261, Jan-21.

Dr P Manju, Professor and Head and Dr S Narendiran, Asst. Professor - Design of Electric Vehicle with the Help of Regenerative Braking System, Advances in Automation, Signal Processing, Instrumentation, and Control, Springer, eISBN:978-981-15-8220-2, Oct-21.

Mr S Dilip Kumar, Mr Arjun B, Ms Janani and Mr Vijil K D - Advances in Automation, Signal Processing, Instrumentation, and ControlPriority, Parking Based on Cloud Technology, Springer, eISBN:978-981-15-8221-9, Jan-21.

## IT | BOOK CHAPTERS & BOOKS PUBLICATIONS

Dr D Jeyabharathi, Asst. Professor - Review of Machine Learning Techniques used for Intrusion and Malware Detection in WSNs and IoT devices, Design and Development of Energy Efficient Systems, Wiley - Scrivener Publishing, eISBN: 1119761638, April-21.

Dr Jeyabharathi, Dr A Sherly Alphonse, Ms E L Dhivya Priya, Dr M Kowsigan, Asst. Professors - Review of Machine Learning Techniques Used for Intrusion and Malware Detection in WSNs and IoT Devices, Design and Development of Efficient Energy Systems, Wiley, eISBN: 9781119761785, Print ISBN: 9781119761631, Jun-21.

Dr Jeyabharathi and Ms T Sangeetha, Asst. Professors - Waste Management in Smart Cities using Blockchain Technology, Blockchain for smart cities, Elsevier, eISBN:9780128244463, Aug-21.

Dr D Jeyabharathi, Asst. Professor - Automatic Animal Detectionand Collision Avoidance System(ADCAS) Using Thermal Camera, IGI-Handbook of Research on Machine Learning Techniques for Pattern Recognition and Information Security, IGI, eISBN:9781799832997, Dec-2021.

# MECH | BOOK CHAPTERS & BOOKS PUBLICATIONS

Dr P Prathap, Professor and Head - Mechanical and Machinability Properties of Non-woven Hybrid Composites, Lambert Academic Publishing, ISBN-13: 978-6203463866, Feb-21.

Dr N Mohan Raj, Asst. Professor - Surface Wear Rate Prediction in Reinforced AA2618 MMC by Employing Soft Computing Techniques, ICICCT 2020 Conference Series, Springer, ISBN: 2662-3447, April-21.

