



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS_Kilimanoor,
Thiruvananthapuram
Accredited by NAAC with B++ Grade
“A Unit of Vidya International Charitable Trust”**

WEDNESDAY NEWS

Issue No:138 1st September to 30th September 2022

❖ EVENTS/TALKS/SEMINARS/CONFERENCES

❖ SCHOLARSHIP DISTRIBUTION FUNCTION

Vidya Academy of Science and Technology Technical Campus Kilimanoor hosted **Scholarship Distribution Function on 17th September 2022 at ME Seminar Hall**. Students who got Vidya Scholarships in the academic year **2021-22** were invited for the function. The programme started at 2:30 PM with an invocation to God sung by **Bilahari. S** of S3 CE. **Honourable Minister Smt. J. Chinchurani** was the **Chief Guest** of the function. **Smt J. Chinchurani is the Minister for Animal Husbandry, Diary Development, Milk Co-operatives, Zoos, Kerala Veterinary & Animal Science University Government of Kerala**. In addition, she also holds the positions of Kerala Mahila Sangam State President, Poultry Corporation Chairperson and President of Achutha Menon Co-operative Hospital. The **President** of the function was **Smt. O. S. Ambika MLA** from **Attingal** Constituency. Panchayat President **Sri. T.R. Manoj, Panappamkunnu Ward Member Smt. Suma Devi T.R** also attended the function. **Principal Dr. T. Mathavaraj Ravikumar, Director Brig K.S. Shaji, Southern Regional Coordinator VICT Sri. Raju Karunakaran, Scholarship Committee Convenor Sr. Raveendran P, Trustee Coordinator Ms. Anitha Vijayan** graced the occasion. **Sri. Madhavan Rajeev** and **Sri. D.M.R. Prasad Scholarship Committee Members** also attended the function. **Principal Dr. T. Mathavaraj Ravikumar** welcomed the Chief Guest and other dignitaries. **Smt O.S. Ambika** delivered the Presidential Address. The relevance of helping the economically backward students and giving a helping hand in their academic progress was much appraised.

The programme was formally inaugurated by Honourable Minister Smt. J. Chinchurani by lighting the lamp and delivering the inaugural address. Hon Minister explained the need for higher education in the present scenario. Madam told that Distribution of Scholarships worth 2 Crore every year to deserving students is a great service being done by VICT to the society. Students should opt Technical Education and mould themselves to be successful engineers in future and contribute towards Nation building. College like VAST TC will always be honoured and appraised for providing good education for students.

VIDYA AICTE Scholarships for 5 students were awarded by Hon. Minister. A token of memento was handed over to Hon. Minister by **Principal Dr. T. Mathavaraj Ravikumar. Panchayat President Sri. T.R. Manoj, Panappamkunnu Ward Member Smt. Suma Devi T.R, Director Brig. K. S. Shaji, Southern Regional Coordinator VICT Sri. Raju Karunakaran, Scholarship Committee Convenor Sri. Raveendran P** extended their warm wishes for the function. It was reminded by the dignitaries that receiving a scholarship adds the responsibility of the students in life. They should study well and succeed in life to be good human beings and successful professionals. A memento was handed over to **Smt. O. S.Ambika** by Director Brig K. S. Shaji, T. R.Manoj by Sri. Raju Karunakaran & Smt. Suma Devi T.R by Sri. Raveendran P. The respected dignitaries distributed the scholarships to **36** students from the 2021 batch and wished them all success in their lives. **Dr. Neethu Raj R(HoD-ECE)** was the Convenor of the Scholarship Function with **Ms. Sreejitha S. G(Asst.Prof-ECE)** as the Overall coordinator. Programme Committee was handled by **Ms. Anjana.N (Asst.Prof-ECE)** and team, compared the entire programme too. Stage and Venue was arranged by **Mr. Robin David(Asst.Prof-ME)** and team. Invitation committee was handled by **Ms. Divya M. K(Asst.Prof-CSE)** and team. Hospitality and refreshments to Chief Guest and other dignitaries were by provided by **Mr. Lenin Babu(Asst.Prof-CE)** and team. Certificates to distinguished students were arranged by **Ms. Niraja J Shenoy(Asst.Prof-ECE)** and team. Transportation facility for the dignitaries, students, parents were arranged by Transportation Committee headed by **Mr. Prasanth. B Chandran(Asst.Prof-ME)**. Discipline throughout the event by managed by **Prof. Bijeesh P (Asst.Prof-ME)** and his team. Publicity was arranged by **Sri, Vijayakumar N. Ms. Anitha Vijayan** extended Vote of Thanks to all on behalf of VICT and VAST TC. The function ended at 4 PM with the National Anthem.

GLIMPSES OF THE FUNCTION





BROCHURE



Glimpses of previous
**SCHOLARSHIP DISTRIBUTION
FUNCTIONS**





Scholarship Distribution Function 2022

On 17 September 2022
At ME Seminar Hall

Chief Guest:
Smt. J. CHINCHU RANI
Honourable Minister for Animal
Husbandry, Dairy Development, Milk
Co-operatives and Zoo Kerala
Veterinary & Animal Science
University, Government of Kerala



**VIDYA ACADEMY OF SCIENCE AND
TECHNOLOGY TECHNICAL CAMPUS**
Malakkal P.O, Kilmanoor, Thuvvananthapuram
A Unit of Vidya International Charitable Trust
Accredited by NAAC with B++ Grade
www.vidyatech.edu.in

Dear Sir/Madam,

We cordially invite you to our scholarship distribution function, to be held on 17th September 2022 Saturday at 2:30 pm at the college lobby.

Vidya Academy of Science & Technology Technical Campus (VAST TC), Kilmanoor is one of the 2 self-financing engineering colleges managed by Vidya International Charitable Trust (VICT). VAST TC is a premier educational institution offering excellence in engineering education, approved by All India Council for Technical Education and affiliated to APJ Abdul Kalam Technological University (KTU).

VAST TC is committed to the principle that no student should be deterred by his/her financial constraints for pursuing higher studies. So the college offers an extensive programme of financial support to ensure that our students get their education, regardless of their financial background. Scholarships worth Rs 2 crore are disbursed and more than hundred students are beneficiaries of this scheme every year.

Honourable Minister Mrs. J. Chinchu Rani has kindly consented to be the Chief Guest of the function.

We solicit your esteemed presence to grace the occasion.

With regards,

Dr.Santosh Prasannan
Chairman, VICT

Sri.Suresh Lal
Executive Director, VICT

Dr.T.Mathavaraj Ravikumar
Principal, VAST TC

Scholarship Distribution Function 2022

Programme Schedule

Date: 17/09/2022	Venue: SB 615, Seminar Hall
2:30 PM	: Prayer
2:35 PM to 3:15 PM	: Welcome Address : Dr. T. Mathavaraj Ravikumar, (Principal, VAST TC)
	Presidential Address: Smt. O. S. Ambika (MLA, Attingal)
	Inaugural Address : Smt. J. Chinchu Rani (Minister for Animal Husbandry, Diary Development, Milk Co-operatives, Zoos, Kerala Veterinary & Animal Science University, Government of Kerala)
	Felicitations : Sri.T.R. Manoj (Kilmanoor Grama Panchayat President)
	Smt. Suma Devi T.R (Ward Member, Panampakkam)
	Sri. Brig. K. S. Shaji (Director, VAST TC)
	Sri. Raju Karunakaran, (Southern Regional Coordinator, VICT)
	Sri. Raveendran P (Scholarship Committee Convenor)
	Sri. Aju. S (PTA President)
3:15 to 4:00 PM	: Distribution of Scholarships to VAST TC students
	Vote of Thanks : Ms. Anitha Vijayan, (Trustee Coordinator, VAST TC)
	National Anthem

NEWSPAPER CLIPPING



വിദ്യാ അക്കാദമിയിൽ ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു

വിദ്യാർത്ഥികൾക്കുള്ള സ്റ്റോളർഷിപ്പ് മാതൃകാപരം: മന്ത്രി

കുളിമാനൂർ: വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു.

വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു.



കുളിമാനൂർ: വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു.

കുളിമാനൂർ: വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു.



സാമ്പത്തികമായി പിന്നാക്കം നിൽക്കുന്ന കുട്ടികൾക്ക് നൽകുന്ന സ്റ്റോളർഷിപ്പ് മാതൃകാപരം: ജെ ചിഞ്ചുറാണി

കുളിമാനൂർ: വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു. വിദ്യാ ഇൻ്റർനാഷണൽ ഓർഗനൈസിംഗ് ട്രസ്റ്റ് സ്റ്റുഡന്റുകൾക്ക് വിതരണം മുൻ ജെ ചിഞ്ചുറാണി ഉദ്ഘാടനം ചെയ്യുന്നു.

സാമ്പത്തികമായി പിന്നാക്കം നിൽക്കുന്ന കുട്ടികൾക്ക് നൽകുന്ന സ്റ്റോളർഷിപ്പ് മാതൃകാപരം: ജെ ചിഞ്ചുറാണി. സാമ്പത്തികമായി പിന്നാക്കം നിൽക്കുന്ന കുട്ടികൾക്ക് നൽകുന്ന സ്റ്റോളർഷിപ്പ് മാതൃകാപരം: ജെ ചിഞ്ചുറാണി. സാമ്പത്തികമായി പിന്നാക്കം നിൽക്കുന്ന കുട്ടികൾക്ക് നൽകുന്ന സ്റ്റോളർഷിപ്പ് മാതൃകാപരം: ജെ ചിഞ്ചുറാണി.

❖ GRADUATION CEREMONY (2016-20 & 2017-21 BATCHES)

Vidya Academy of Science and Technology Technical Campus, Kilimanoor, hosted the remarkable Graduation Day for the fourth and fifth outgoing batch (2016-20 & 2017-21 batches) **Dr S. Ayoob Pro Vice Chancellor KTU** was the Chief Guest and **Sri. Raju Karunakaran (Southern Regional Coordinator VICT)** was the President of the function. 175 students registered and 166 participated for the graduation ceremony. The students along with their families witnessed the unforgettable event in the history of Vidya Academy of Science and Technology Technical Campus. The Chief Guest, President of the function, Principal and other dignitaries were ushered to the stage with the academic procession led by the band. The invocation was done by Mr. S. Bilahari of S3 CE and **Dr. T Mathavaraj Ravikumar, Principal** delivered the Welcome address. **Dr S. Ayoob Pro Vice Chancellor** delivered the graduation address. He appreciated the role of colleges like Vidya in promoting higher studies among economically backward students. He urged them to pursue education and to take advantage of all the opportunities they get in their college. He motivated the students to come out with flying colours and to contribute their maximum towards the development of our nation. He also reminded the students to keep human values in mind and show care and concern towards their family too. **Dr. T Mathavaraj Ravikumar**, Principal presented the memento to the Chief Guest as a token of love and respect towards him. **Brig. K. S. Shaji, Director** presented the toppers of each branch. The certificates and medals were given by **Dr. S. Ayoob**. The following students were awarded for their meritorious performance:

2016-20 Batch

1. Department of Civil Engineering – Vyshnavi. M
2. Department of Electrical and Electronics Engineering- Athira Mol. R

2017-21 Batch

1. Department of Civil Engineering – Anjitha Balachandran
2. Department of Electrical and Electronics Engineering- Archana G.M
3. Department of Computer Science Engineering- Pradipta Mukherjee

The award of course completion certificates for the 2016-20 & 2017-21 batch students were distributed branch wise. **Prof K. Vijayakumar, Head of Civil Engineering Department** presented the candidates and **Brig. K. S. Shaji (Director), Ms. Anitha Vijayan (Trustee Coordinator), Dr. L. S. Jayanthi (Applied Science HoD)** distributed the certificates. 84 students of the Civil Engineering Department participated in the function. **Dr. Neethu Raj R**, Head of the Department of Electronics and Communication Engineering presented the candidates and **Sri.Raju Karunakaran**, Southern Regional Coordinator, VICT distributed the certificates. 15 students participated in the function from the ECE Department. **Dr. Pravin Rose T, HOD Department of Electrical and Electronics Engineering** presented the students and **Prof K. Vijayakumar, HoD Civil Engineering** and **Prof. Bijesh. P, HOD Mechanical Engineering** distributed the certificates. 28 students participated in the ceremony from the EEE Department. **Prof. Bijesh. P, HOD Mechanical Engineering Department** presented the students and **Dr. T. Mathavaraj Ravikumar** Principal distributed the certificates. 12 students from the Mechanical Engineering Department participated in the ceremony. **Smt. Divya M.K (HoD I/C), Computer Science Engineering Department** presented the students and **Dr. Neethu Raj R (HoD, ECE)** and **Dr. Pravin Rose T (HoD, EEE)** distributed the certificates. 27 students of the Computer Science Engineering department participated in the ceremony. The Graduation Pledge was administered by the President of the function and the ceremony concluded with the National Anthem. The academic procession led by the band and later a photo session was arranged with the students and the respective staffs of each department. The college management also arranged a sumptuous lunch for the whole gathering. The event was co-ordinated and well organized under the guidance of the graduation day Convener **Dr. Brijilal Ruban C.**



Procession



Graduation Address by Chief Guest



Presenting Memento to Chief Guest



Certificate Distribution by Chief Guest



Certificate Distribution by **Sri. Raju Karunakaran** (Southern Regional Coordinator VICT)



Certificate Distribution by **Dr. T. Mathavaraj Ravikumar** (Principal VAST TC)



Certificate Distribution by **Ms. Anitha Vijayan** (Trustee Coordinator, VICT)



Group Photo **Mechanical Engineering Department**



Group Photo **Electronics and Communication Engineering Department**



Group Photo **Civil Engineering Department**



Group Photo **Electrical and Electronics Engineering Department**



Group Photo **Computer Science Engineering Department**

❖ **GRADUATION CEREMONY (2018-22 BATCH)**

Vidya Academy of Science and Technology Technical Campus, Kilimanoor, hosted the remarkable Graduation Day for the fourth and fifth outgoing batch (2016-20 & 2017-21 batches). **Dr. Rajasree M.S Vice Chancellor KTU** was the Chief Guest and **Sri. D.P. Vijayan, Author Trustee VICT** was the President of the function. 189 students registered and participated for the graduation ceremony. The students along with their families witnessed the unforgettable event in the history of Vidya Academy of Science and Technology Technical Campus. The Chief Guest, President of the function, Principal and other dignitaries were ushered to the stage with the academic procession led by the band. The invocation was done by Mr. S. Bilahari of S3 CE and **Dr. T Mathavaraj Ravikumar, Principal** delivered the Welcome address. **Dr. Rajasree M.S**

Vice Chancellor delivered the graduation address. Madam urged the students to study more and to develop their skills to be a successful engineer. She encouraged students to come forward with innovative ideas for Start-Ups and made them aware how Govt is promoting such entrepreneurship. She admired the college for the facilities and opportunities it provided for the students. Madam also remembered that she has been at VAST TC before for the Scholarship function as a Chief Guest and this college is special to her too. She said that seeing the happy faces of students becoming graduates gives her joy. **Dr. T Mathavaraj Ravikumar**, Principal presented the memento to the Chief Guest as a token of love and respect towards him. **Brig. K. S. Shaji**, Director presented the toppers of each branch. The certificates and medals were given by **Dr. Rajasree. M.S.** The following students were awarded for their meritorious performance:

2018-22 Batch

1. Department of Civil Engineering – Aswanth A.M
2. Department of Electronics and Communication Engineering – Gopika V
3. Department of Electrical and Electronics Engineering- Midhun T.P
4. Department of Mechanical Engineering- Mohammed Arif
5. Department of Computer Science Engineering- Avani B Nair

The award of course completion certificates for the 2018-22 batch students were distributed branch wise. **Prof K. Vijayakumar**, Head of Civil Engineering Department presented the candidates and Brig. K. S. Shaji (Director), **Sri. Raju Karunakaran**, (Southern Regional Coordinator, VICT), **Sri. Raveendran P** (Scholarship Committee Convenor, VAST TC) and **Ms. Anitha Vijayan** (Trustee Coordinator), distributed the certificates. 52 students of the Civil Engineering Department participated in the function. **Dr. Neethu Raj R**, Head of the Department of Electronics and Communication Engineering presented the candidates and Sri. D. P Vijayan (Author Trustee) and Dr. L. S. Jayanthi (HoD AS) distributed the certificates. 25 students participated in the function from the ECE Department. **Dr. Pravin Rose T**, HOD Department of Electrical and Electronics Engineering presented the students and Prof K. Vijayakumar, (HoD CE) and Prof. Bijesh. P, (HOD ME) distributed the certificates. 31 students participated in the ceremony from the EEE Department. **Prof. Bijesh. P**, HOD Mechanical Engineering Department presented the students and Dr. T. Mathavaraj Ravikumar (Principal) and Dr. Brijilal Ruban C (HoD, CSE) distributed the certificates. 40 students from Mechanical Engineering Department

participated in the ceremony. **Dr. Brijilal Ruban C** HoD Computer Science Engineering Department presented the students and Dr. Neethu Raj R (HoD, ECE) and Dr. Pravin Rose T (HoD, EEE) and **Sri. S. Aju** (PTA President) distributed the certificates. 41 students of the Computer Science Engineering department participated in the ceremony. The Graduation Pledge was administered by the President of the function and the ceremony concluded with the National Anthem. The academic procession led by the band and later a photo session was arranged with the students and the respective staffs of each department. The college management also arranged a sumptuous lunch for the whole gathering. The event was co-ordinated and well organised under the guidance of the graduation day Convener **Dr. Brijilal Ruban C**.



Procession



Graduation Address by Chief Guest



Presenting Memento to Chief Guest



Certificate Distribution by Chief Guest



Certificate Distribution by **Sri. Raju Karunakaran (Southern Regional Coordinator VICT)**



Certificate Distribution by **Sri. Raveendran P (Scholarship Committee Convenor VAST TC)**



Certificate Distribution by **Ms. Anitha Vijayan (Trustee Coordinator, VICT)**



Certificate Distribution by **Sri. D. P. Vijayan (Author Trustee)**



Certificate distribution by **Brig. K. S. Shaji (Director VAST TC)**



Certificate Distribution by **Dr. T. Mathavaraj Ravikumar (Principal VAST TC)**



Certificate Distribution by **Sri. S. Aju (PTA President)**



Pledge by Students



Group Photo **Mechanical Engineering Department**



Group Photo **Electronics and Communication Engineering Department**



Group Photo **Civil Engineering Department**



Group Photo **Electrical and Electronics Engineering Department**



Group Photo **Computer Science and Engineering Department**

❖ **MoU SIGNED**

Vidya Academy of Science and Technology and Networkz systems Trivandrum signed MoU on **29th July 2022** for their association in providing training in JAVASCRIPT and placement assistance.



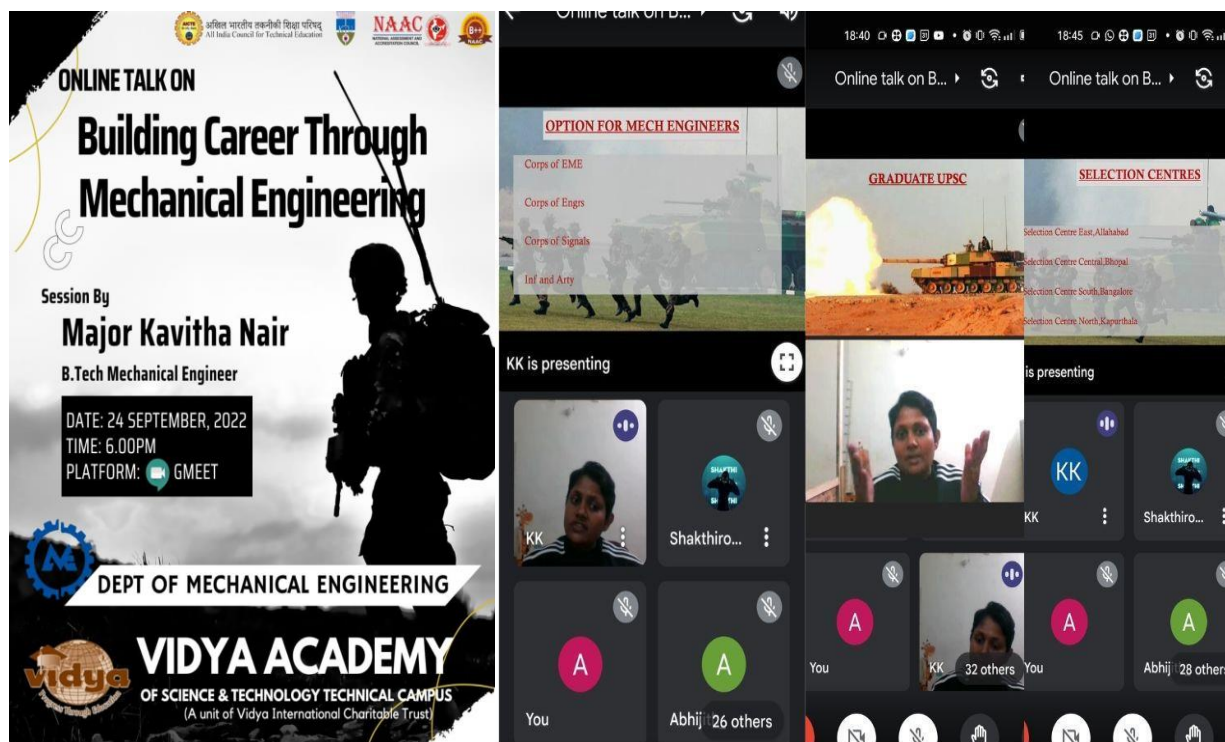
❖ **MoU SIGNED**

The **Department of Electrical and Electronics Engineering** signed MOU with ASAP Kerala to provide value added courses to our students. As a part of CCE VAST TC (EEE) a course on Networkz System Trivandrum will be provided to 68 students of S6 and S4 combined. Date of Agreement : **29-07-2022**



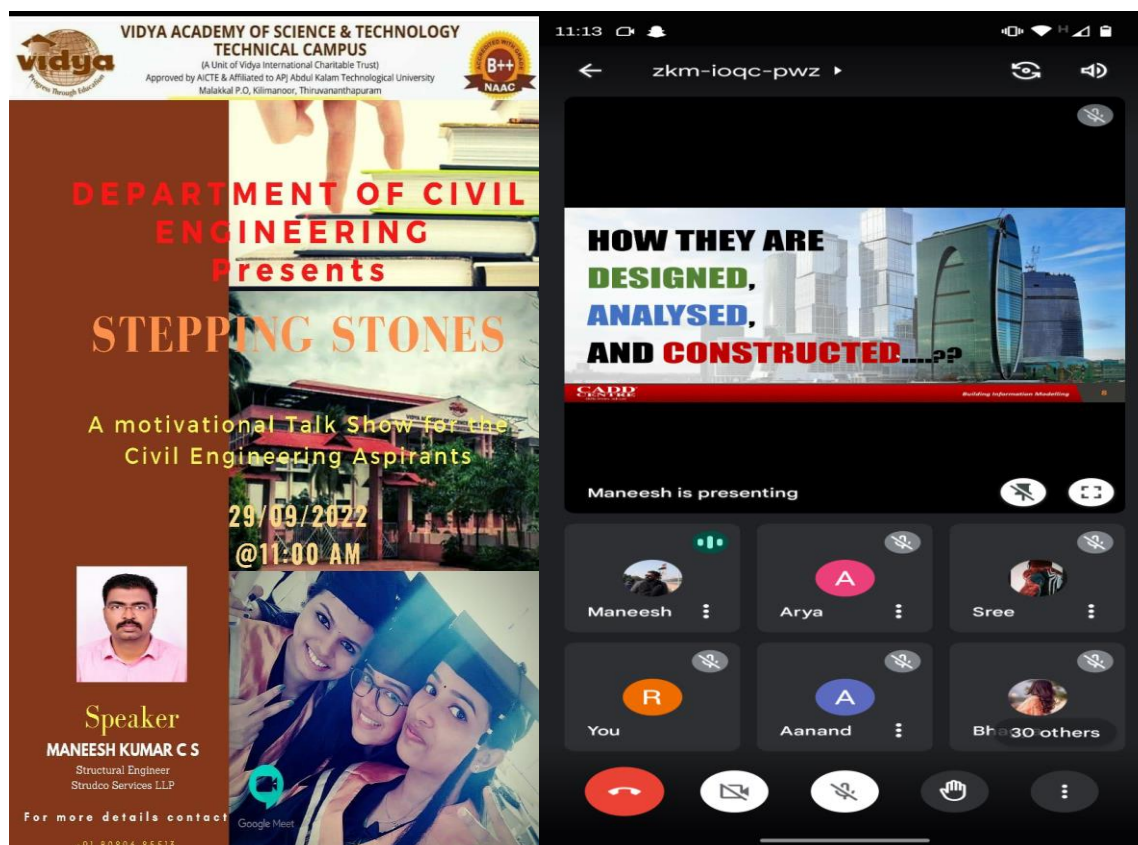
❖ ONLINE CAREER GUIDANCE SESSION

Major Kavitha Nair who is also a mechanical engineer from TKM college, Kollam was the resource person for the online career guidance program organized by Mechanical engineering department on **24th september 2022** for the newly admitted students of Vidya Academy of Science and Technology, Technical Campus, Kilimanoor. She shared her experiences about how to achieve dreams through hard work. She also presented the various opportunities in the Army for mechanical engineering students. It was an interactive session. Students got an opportunity to clarify their doubts about the Indian army. Mechanical engineering department Head Mr Bijeeesh P, admission convenor **Ajaykumar A G**, Assistant professors of the department Arun K L, Prasanth B, and Midhun S S lead the program.



❖ ‘STEPPING STONES’

The **Department of Civil Engineering** at VAST TC organized an online webinar ‘**STEPPING STONES**’ in association with **CADD Center, Kottarakkara** for the upcoming 2022 CE batch. The programme was intended to give the students a general awareness on Civil Engineering, the job opportunities and upcoming innovations in the field. The event was organized on **29th September, 2022** via the online platform google meet from **11.00 a.m. to 12:00 p.m.** **Mr. Maneesh Kumar C. S., Structural Engineer and CEO of Strudco Services LLP.** was the resource person for the programme. A total of **36 students participated** in the interactive session, sharing their ideas and learning new concepts. The event received positive feedback from all the participants. The event was **coordinated by Ms. Rini Madhavan Rajeev (Asst. Prof - CE).**



❖ NSS ACTIVITIES

❖ BLOOD DONATION CAMP

The NSS Unit of Vidya Academy of Science and Technology Technical Campus in association with Sree Chithira Thirunaal Institute of Medical Sciences, conducted a blood donation camp on **13th September, 2022** at the college campus in the hall **EB 504** from **10.00 a.m. to 2.00 p.m.** A total of **40** donors, including staff and students, came forward to be a part of this noble event. **Mr. Lenin Babu (Asst. Prof - CE)** was the staff coordinator and **Mr. Vaishnav (S6 ME)** was the student coordinator of the event. **The Administrative Director, Brig. Shaji** motivated and congratulated the donors for their selflessness and love for their fellow beings, before the start of the event.





BE A SUPER HERO DONATE BLOOD

Every drop of blood
is a gift of life.





GIVE A HAND

TO THOSE IN
SERIOUS NEED OF

BLOOD

TIME : 10.00 am
 DATE : 13 SEPTEMBER 2022
 VENUE : **EB 406**
 (OPPOSITE LIBRARY)

Register your slot : <https://forms.gle/3g26Qt4Qw82VvqeG9>



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❖ SWACHHTA PAKHWADA

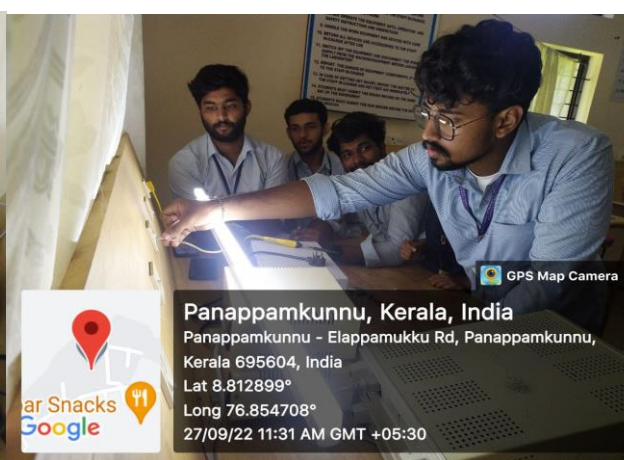
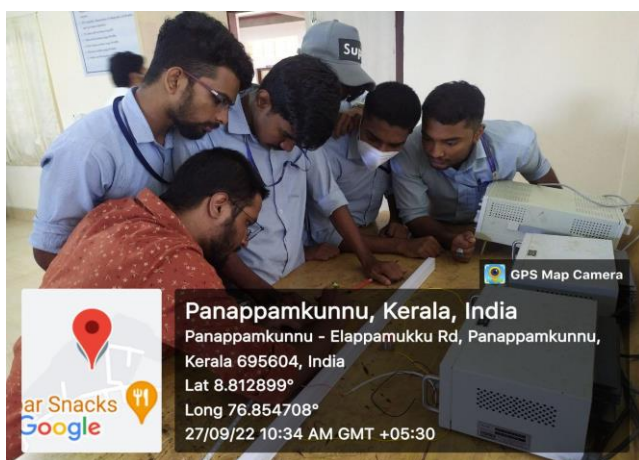
The NSS Unit of VAST TC organized a cleaning and passenger awareness programme on **27th September, 2022 from 10:00 a.m. to 12.30 p.m. at Varkala Railway station** as a part of **‘SWACHHTA PAKHWADA’** and **SWACHHTA HI SEVA** campaign, an initiative by the the Govt. of India, to observe Gandhi Jayanti. **24 NSS volunteers participated in the event** which involved cleaning of the railway station surroundings and spreading awareness among the passengers at the station on the importance of cleanliness in public transportation systems **which** was coordinated by **Subheeshdev S. (S6 ECE). Ms. Varsha V. S. (Asst. Prof - CE) and Mr. Arun Lohidakshan (Asst. Prof - ME)** also attended the programme.

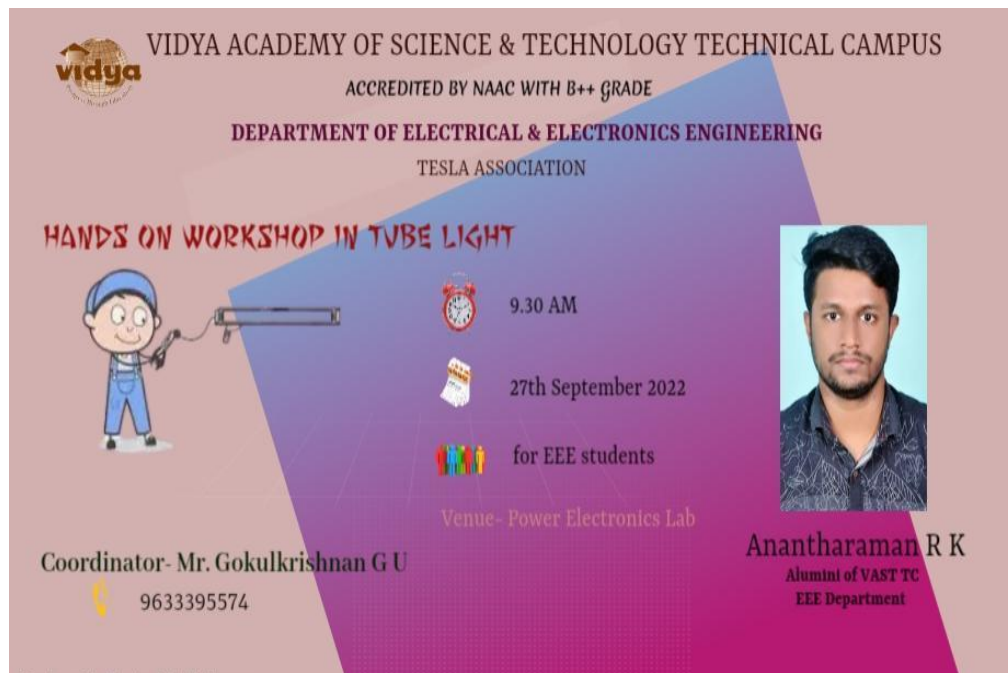
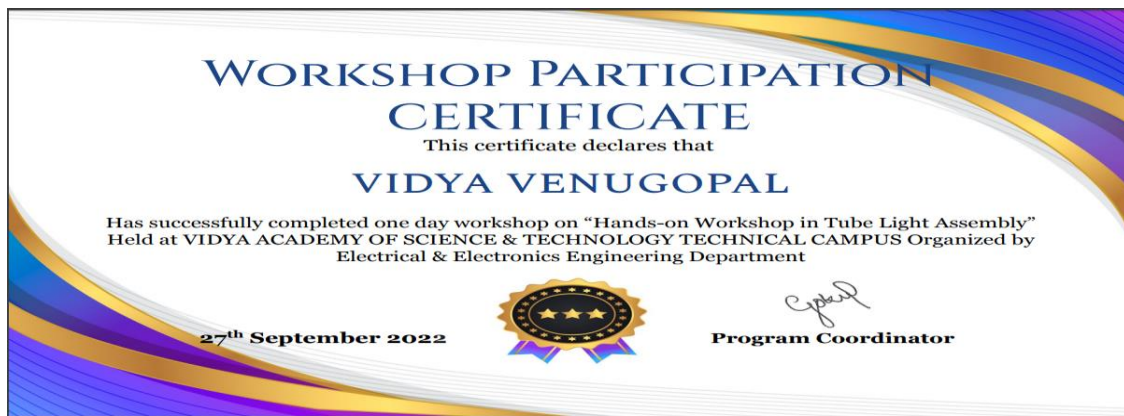
PHOTOS OF THE EVENT



❖ HANDS-ON WORKSHOP IN TUBE LIGHT ASSEMBLY

A One-day workshop organized by Department of Electrical & Electronics Engineering on **27th of September 2022** for the students of Electrical Engineering department. The workshop was inaugurated and the event was started with an introductory speech by **Dr. Pravin Rose T, HOD EEE Dept.** in the presence of resource person **Anantharaman R K** & Program coordinator Mr. **Gokul Krishnan G U, AP EEE Dept.** The workshop offered practical as well as theoretical knowledge related to LED Tube Light Assembly & Repairing. The world of lighting is constantly evolving and energy efficient LED lighting is transforming the marketplace. Over the last two decades, LED technology has changed and improved dramatically. Learning LED Product Design and Manufacturing courses means we are getting equipped for an industry as well as for starting a small business of our own.

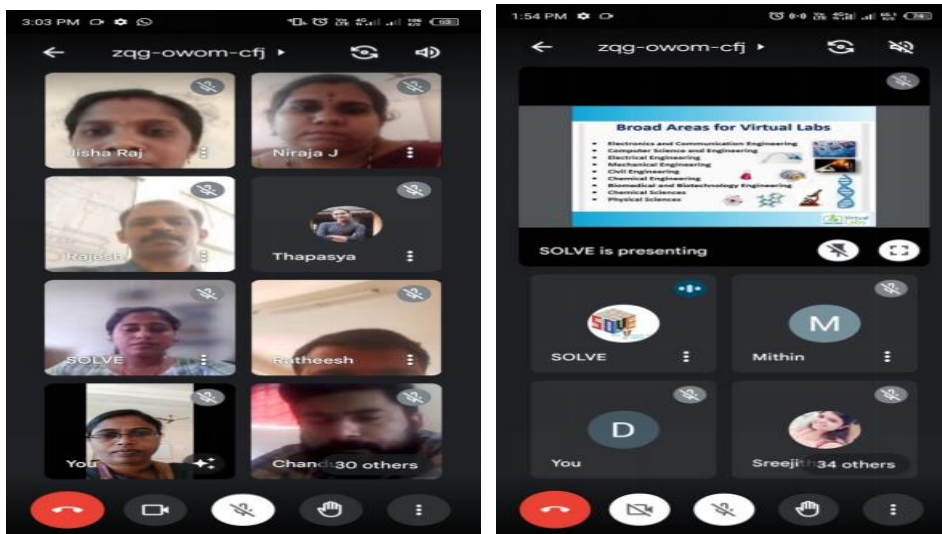




❖ VAST TC AND NIT KARNATAKA JOINTLY ORGANIZED WEBINAR ON VIRTUAL LABS

VAST TC, in collaboration with NIT Karnataka, Surathkal, organized a webinar on **“Introductory to Virtual Labs”** on **23rd September 2022**. Virtual Lab is an initiative of the Ministry of Education under the National Mission on Education through Information and Communication Technology (NMEICT). The objective of this initiative is to provide remote-access to Labs in various disciplines of Science and Engineering. These Virtual Labs would cater to students at the undergraduate level, post-graduate level as well as research scholars. The resource persons for the webinar were **Ms Vismaya**, senior research fellows at NITK, Surathkal, **Ms Anusha**, **Ms. Thapasya** and **Mr.Sushan** are all junior research fellows at NITK, Surathkal. The webinar started at 01.30 pm with a silent prayer. **Divya M K**, Nodal Coordinator, VAST TC, delivered the inaugural address. The resource persons explained about the possibilities of Virtual Labs in five core fields such as Mechanical Engineering, Electrical Engineering, Electronics and Communication Engineering, Civil Engineering and Computer Science Engineering. This highly informative webinar was coordinated by Ms Divya M K (AP, CSE Dept) and was well attended by the faculty and staff members of the college. The session concluded at 4:00 PM.

Glimpses of the webinar:



Webinar Recording's Link:

https://drive.google.com/file/d/1GhcSMj4LGgnsJ_3JMMieHwTBkwL-\78B/view?usp=sharing

❖ CELEBRATIONS

❖ ONAM CELEBRATION

The Staff Club of Vidya Academy of Science and Technology Technical Campus Kilimanoor celebrated Onam on **2nd September, 2022** from 1 PM to 4 PM in the South Block Lobby. The Onam feast was arranged for the staff members from 12:30 PM to 2PM at College Canteen which was followed by the cultural events by staff members.

The events included:

- **Onam Song**
- **Thiruvathira**
- **Onam Song (Group Song)**
- **Malayali Manka and Kerala Sreeman Contest.**
- **Sundarikku Pottu fun event,**
- **Musical Chair fun event**

A floral design was arranged by all staff in the Lobby as an auspicious start for the celebration followed by Welcome wishes by **Director Brig. K. S. Shaji**. The arrangements for the floral design was coordinated by **Ms. Divya M.K.** Onam songs were sung by **Ms. Anjana. N** and **Ms. Midhila.M** and team, remembering the happiness, joy and prosperity we have during Onam days. Thiruvathira was well performed by **Ms. Keerthi Devi I. S** and Team. Ten faculty members participated in it. Malayali Manka and Kerala Sreeman contests for faculty members were arranged. Rules and regulations were already given to the participants. **Ms. Rini Madhavan Rajeev** coordinated the event. **Sri. N. Vijayakumar and Smt. Anitha Vijayan** judged the event. Panel asked questions to the contestants too. **Mr. Gokul Biju and Ms. Anjana. N** were selected as Kerala Sreeman and Malayali Manka. Sundarikku Pottu event was coordinated by **Ms. Athulya Kamalasanan**. It was fun to see staff members participating in it. **Mr. Ajikrishnan D** won the game. Musical chair was coordinated by **Ms. Fathima Sherin T** and was conducted for gents and

woman staff members. **Mr. Lenin Babu** and **Ms. Athulya Kamalasanan** won the game. The programme was coordinated by **Dr. Neethu Raj R** and together with the support of **Prof. K. Vijayakumar**, **Dr. Jayanthi L.S**, **Mr. Bijeesh P**, **Dr. Pravin Rose T.**, **Dr. C. Brijilal Ruban**, Staff Club coordinator **Mr. Chandu C.B** and Trustee Coordinator Smt. Anitha Vijayan. Principal **Dr. T. Mathavaraj Ravikumar** and Director **Brig K. S. Shaji** extended their warm wishes to the event and congratulated all the staff members for excellent conduction of the programme. Prizes to the winners of various events were distributed by Director and Department HoDs and Trustee Coordinator.

Glimpses of the programme

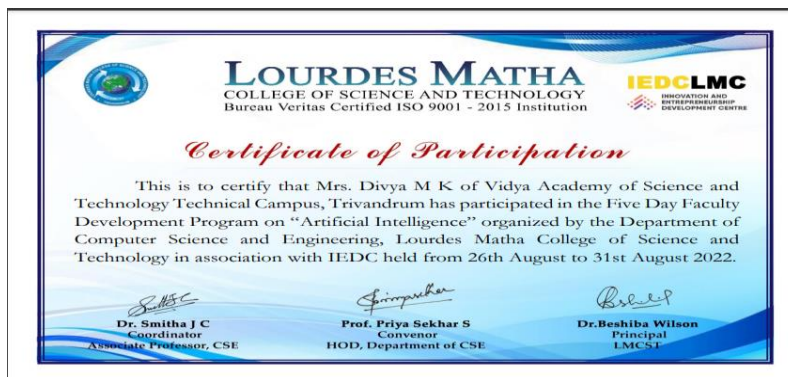






❖ STAFF ACHIEVEMENT

- ❖ Ms Divya M K(Asst.Prof-CSE) participated in the Five Day Faculty Development Program on “Artificial Intelligence” organized by the Department of Computer Science and Engineering, Lourdes Matha College of Science and Technology in association with IEDC held from 26th August to 31st August 2022



- ❖ Dr. K. Sargunan (Asso. Prof - CE) has participated in a 5 Day FDP on ‘Enhancing Research Eco - system in the Campus’ organized by Malla Reddy Engineering College from 22nd to 26th August 2022.



- ❖ Dr. K. Sargunana (Assoc. Prof - CE) has co-authored a research article, ‘Effect of Fiber Mixing and Nanoclay on the Mechanical Properties of Biodegradable Natural Fiber - Based Nanocomposites’ in the Journal of Nanomaterials on 7th September, 2022

Research Article

Effect of Fiber Mixing and Nanoclay on the Mechanical Properties of Biodegradable Natural Fiber-Based Nanocomposites

Razan A. Alshgari,¹ K. Sargunan,² C. Selin Ravi Kumar,³ M. V. Vinayagam,⁴ J. Madhusudhanan,⁵ S. Sivakumar,⁶ Saikh Mohammad Wabaidur,¹ M. A. Islam,⁷ and G. Ramasubramanian⁸

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Combining two types of fibers may aid in improving the fundamental properties of organic fiber-reinforced hybrid polymeric materials. Biomaterials created from raw materials are gaining appeal in the industrial sector due to their high quality, as well as sustainability and environmental considerations. Natural fiber-reinforced hybrid nanocomposites were created in this work using a compression moulding technique with wood particles, hemp fiber, polypropylene, and montmorillonite nanoclay. Following that, the impacts of fiber mixture and vermiculite on mechanical and compostable qualities were studied. Both the coir and the hemp fibers were alkali-treated to minimize their hydrophilic nature before even being employed. Using universal tensile testing equipment, the mechanical characteristics of the prepared composites were investigated and found to be improved following fiber blending and nanoparticle inclusion. The maximum strength was occurred at the combinations like 10 wt. % of wood particle, hemp, nanoclay, and 70% of polypropylene matrix. Scanning electron microscopy showed that nanoclay significantly increased the adherence and interoperability between fiber and the polymer matrices. The good biocompatibility and water absorption capabilities of the nanocomposite were increased by mixing fibers, but nanoparticle additions seemed to have the opposite impact.

1. Introduction

Agricultural leftovers that are plentiful and present difficulties when processed have recently been the topic of investigation due to growing awareness of environmental concerns. Field crop leftovers are frequently generated in billions of tonnes and are cheap; though solitary, a minor percentage of the waste is used as domestic petroleum or nourishment, while the majority is charred in the turf, polluting both the air and the environment. The challenge might be solved by using these leftovers as reinforcement material in polymer composites. It will also increase the value of the agri-food stream restraint. Fabric-based polymer matrix composites have lately been enough to substitute high strength concrete in the building and construction industry. Natural fibers are replacing traditional synthetic materials as reinforcing agents because of their nonpollutant, anticorrosiveness, good mechanical properties, light

luting both the air and the environment. The challenge might be solved by using these leftovers as reinforcement material in polymer composites. It will also increase the value of the agri-food stream restraint. Fabric-based polymer matrix composites have lately been enough to substitute high strength concrete in the building and construction industry. Natural fibers are replacing traditional synthetic materials as reinforcing agents because of their nonpollutant, anticorrosiveness, good mechanical properties, light

❖ ACHIEVEMENTS OF STUDENTS

❖ S1 KTU EXAM TOPPERS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
S1 KTU EXAM TOPPERS
2021-25 BATCH



Akhila Raj
SGPA 8.53



ABHINAND A.S
SGPA 8.05



Nijin S. S
SGPA 8.0

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KILIMANOOR**
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
S₁ KTU TOPPERS

CONGRATULATIONS!!!



PRANAV P
SGPA 8.65



KRISHNANATH
SGPA 8.65



WAZIN AJMAL
SGPA 8.56




REENU JOY
SGPA 8.0

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S₁ TOPPERS
(2021-2025 BATCH)


CONGRATULATIONS

4




THASNIM KHAN A F
GPA=7.65

2




SREEHARI S PRASAD
GPA=8.00

1




NASWIHA N S
GPA=8.06

3




VYSHNAV B S
GPA=7.71

5



ANNA RAJU
GPA=7.5



ANANDHU A
GPA=7.5

**DEPARTMENT OF
CIVIL ENGINEERING**



BILAHARI S
SGPA 9.15



HARSHA H
SGPA 8.97



ARDRA B R
SGPA 8.65



ADITHYAN S
SGPA 8.53



FATHIMA M E
SGPA 8.47



ADITHYA MOHAN
SGPA 8.41



APARNA L D
SGPA 8.729



BHAVYA GIRI
SGPA 8.19



**GOWRI
PARVATHY**
SGPA 8.03

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Department of Mechanical Engineering

Toppers in S1 results



Abhijith A B
SGPA – 8.5



Aravind A
SGPA – 8.65

Congratulations

❖ S5 KTU EXAM TOPPERS



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Department of Mechanical Engineering

Toppers in S5 results



Vaishnav
SGPA – 7.46



Ubaiz S
SGPA – 7.33

Congratulations

**DEPARTMENT OF
CIVIL ENGINEERING**

 USHUS U SGPA 9.3	 ANJANA S NAIR SGPA 9.22	 ARSHA A R SGPA 9.22
 AKSHARALAL SGPA 9.07	 ADARSH B KUMAR SGPA 8.96	 FATHIMA SADIQ SGPA 8.96
 ATHIRA P ANIL SGPA 8.7	 AKHILA S V NAIR SGPA 8.67	 KAVITHA DAS SGPA 8.67



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DEPARTMENT OF CIVIL ENGINEERING



DARSANA PRIYA
SGPA 8.52



GAYATHRI Y
SGPA 8.41



SWARNA SURESH
SGPA 8.37



ANUPAMA R
SGPA 8.26



SRUTHI S
SGPA 8.2



ANJANA ARAVIND
SGPA 8.11



DEVIKA JAYAN
SGPA 8.11



ANEESA S
SGPA 8.09



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
S5 KTU EXAM TOPPERS

CONGRATULATIONS!!!



ARSHA RAJ
SGPA:8.54



SREELEKSHMI B.S
SGPA:8.07



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Accredited by NAAC with B++ grade

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Congratulations to S5 toppers

2019-2023 Batch



Abhinjith
SGPA- 8.57



Vidya
SGPA-8.17



Abhiram
SGPA- 7.46



Jayalekshmi
SGPA- 7.41



Ramsana
SGPA-7.04



→ SHORT STORY WRITING

Sara”, the short story authored by Vaishnav MS, a 7th semester Mechanical engineering student of Vidya Academy of Science and Technology Technical campus Kilimanoor is ready to be marketed through Amazon .Vaishnav is the son of Mr. Mohanan Pillai and Mrs. Sasikala. His sister is Swati MS. Vaishnav, who is also a good painter and an excellent student. To read the book through Amazon Kindle direct publications, visit the link below

<https://amzn.in/7xbgoiw>



→ 32 students of **Department of Electronics and Communication Engineering** have Completed the Master Class on Power Platform for Business Applications by **Multicloud4U TM Academy**

List of students

1. **Farhana Rafi**
2. **Abhikrishna**
3. **Rajasree**
4. **Akashlal**
5. **Arathi**
6. **Stelin Soman**
7. **Jithin**
8. **Anandhu**
9. **Ajith**
10. **Sreekuttan**

11. Sainaba
12. Soorya
13. Arsha
14. Nandana
15. Sandra
16. Mubeena
17. Anamika
18. Hajira
19. Vishnu
20. Aromal
21. Mohammed Ajmal
22. Nabeel
23. Mojith
24. Geethma
25. Amina S
26. Sarath
27. Anu S R
28. Aswathy
29. Thejus
30. Shifana
31. Anamika Sunil
32. Krishna Hasan

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SUGGESTIONS & SUPPORT

We value your suggestions for improvement. For contact or assistance on related matters please send us an email to wednesdaynews@vidyatklnr.ac.in. We shall get back to you at the earliest.

Wednesday News Team