



CIVISTA '20

DEPARTMENT OF CIVIL ENGINEERING



INSTITUTE VISION

"Moulding Professionals par Excellence with Integrity Fairness and Human Values".

INSTITUTE MISSION

- We commit to develop the institution into a Centre of Excellence of International Standards.
- We guide and mould our students in the attainment of intellectual and professional competence for successfully coping with the rapid and challenging advancements in technology and the ever changing world of business, industry and services.
- We help and support our students in their personal growth shaping them into mature and responsible individuals.
- We strive to cultivate a sense of social and civic responsibility in our students, empowering them to serve humanity.
- We promise to ensure a free environment where quest for the truth is encouraged.

DEPARTMENT VISION

"Building Professionally Competent and Motivated Engineers in the Arena of Civil Engineering with High Professional Ethics."

DEPARTMENT MISSION

1. To promote a better teaching learning process through academically proficient faculty, full-fledged laboratories and excellent infrastructure facilities.
2. To equip the graduates with knowledge, research and practical skills in modern Civil Engineering practices and techniques.

3. To inculcate knowledge of sustainability in various domains of Civil Engineering.
4. To nurture Civil Engineers into ethically strong and responsible leaders to address global challenges through quality education.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Our Graduates

- ☑ Shall tackle the multiple responsibilities of analysis, design and construction of traditional and modern systems in compliance with various codes of practices and to meet the current technical challenges.
- ☑ Shall be proficient in the use of relevant software packages for planning, designing, scheduling, executing and controlling of Civil Engineering projects, with an urge for life-long learning.
- ☑ Shall function effectively with individual capabilities as well as with a collective strength as a professional team with good communication skills.

PROGRAM SPECIFIC OUTCOMES (PSO)

Our Graduates shall have

1. Ability to utilize Civil Engineering principles and software that are appropriate to solve technical problems; prepare design and construction documents ; create structural systems; produce drawings, reports and quantity estimates related to the Civil Engineering domain.
2. Ability to utilize modern surveying methods for land measurement and/or construction layout and to conduct standardized field /laboratory tests related to Civil Engineering.



VISWAJYOTHI
COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi & Affiliated to APJ Abdul Kalam Technological University



PRINCIPAL'S MESSAGE:

Hope kindles life, love cements relationship and prayer generates peace .It's so relevant today as we are going through the most trying times due to the menacing pandemic –COVID-19.We need the support of all around us to build our defences strong enough to see us through it. Life should go on.We have now greater responsibility in hand. Don't wait for the right opportunity, create it. As our former president, APJ Abdul Kalam said, "There is no wine if grapes are not pressed, no perfume if flowers are not crushed. So, don't be afraid if there are pressure in your life, it will bring the best out of you". COVID-19 is only a hurdle that we must learn to overcome. This newsletter marks that nothing can stop you from the path of learning and implementing the brighter side of it.

Congratulations to all those who put in some effort to make this newsletter a reality.

Dr. K.K.Rajan

FROM THE EDITORIAL BOARD

It is with profound pleasure and great privilege that I present before you the 8th volume of our departmental newsletter, Civista' 20. The Covid-19 pandemic has cast a long shadow over every aspect of our lives - and we are still not free from its far-reaching ramifications. Despite the difficulties and challenges, we, the faculty and our students have effectively utilized this time period in enriching our knowledge and skills by actively involving in various online workshops, seminars and conferences, courses, competitions thus making it clear that nothing can falter us technically and mentally. I take this opportunity to thank all our dear students and faculty of the Civil Engineering Department, all of whom have volunteered to contribute to the successful publication of this newsletter, amidst the covid times.

Ms. Minu C Joy (AP,CED)
Staff Editor, CIVISTA

WARM WELCOME TO NEW MEMBERS of CED FAMILY



Dr. Grasius M. G., our former Principal (for the period from 16-08-2007 to 01-08-2011) joined as Professor to be a part of the CED family, VJCET w.e.f 25th August, 2020. He obtained his PhD from IIT Kanpur in Environmental Engineering in 1997 and had served as the Principal in Charge & Head of the Dept of Civil Engineering at Mar Athanasius College of

Engineering, Kothamangalam before taking charge as Principal of VJCET in 2007. He also served as the Principal of Holy Kings College of Engineering and Technology, Pampakuda. Dr. M G Grasius is a consultant for many prominent industries and institutes such as NOBLE TECH Consultants, Kochi; Consultancy Centre of M.A. College of Engineering, Kothamangalam; Consultancy wing of IIT, Kanpur; Ganga Project Directorate, Delhi,

HOD'S MESSAGE



The COVID-19 pandemic looks set to change the way the world operates, the "new normal" is in. But for civil engineering, it also affords the opportunity to fully embrace implementing digital software into working practices.The pandemic outbreak has acted as a catalyst for us to adopt new digital technologies especially in the interactive platforms of e-learning.Post Covid-19, the world requires more civil engineers who understand science and engineering and can help navigate this new world. The premium on technology talent is going to be higher,not lower. Every civil engineer will be more employable than before. Not to forget we require fundamentally different competencies—a broad-based understanding and study of contemporary technologies and the new normal, with the mindset to innovate, to self-reflect and collaborate.It's time to adapt!

Ms.Shine George



Dr. E. Ravindranath also joined as Professor in the Dept of Civil Engineering w.e.f 25th August 2020. He served as the Technical Director of Chennai Environmental Management company of Tanners. He was the Professor and Head of the Civil Engg Department at Sri Venkateswara College of Engineering. Prior

to this, he was the Chairman, Works and Head, Engineering Service at CSIR- Central Leather Research Institute, Chennai. He had also worked as a Scientist there. Dr. Ravindranath holds 4 patents to his name namely ; Novel microbial consortium and use thereof for liquefaction of solid organic matter, A micro aerophilic bacterial consortium and use thereof for the simultaneous biodegradation of mixture of recalcitrants present in water, A process for the separation of Chromium from chrome tanned collagen material, Implementation of Secured landfill facility (SLF)

FACULTY ACHIEVEMENTS

- **Mrs. Shine George** had published a paper on "Critical indicators for assessment of capacity development for disaster preparedness in a pandemic context" in the International Journal of Disaster Risk Reduction on February 9, 2021
- **Dr. M G Grasius** had published an article titled "Paques India: Closed Loop Operation with Biological Treatment in Indian OCC Industry" in the E magazine; Paper Mart :A Bi-Monthly magazine for Paper, Pulp and Converting Industries in India; Vol 29, No 3; Aug -Sept 2020
- **Mrs. Rosemary Xavier** had presented a paper titled "A review on GPF drone integrated system" in the International Conference ; Innovative Trends in Engineering for sustainability ICITES 2021 , Jan 2020
- **Mr. Basil Baby** had published a paper named "Characteristics of Green

Concrete with Perlite as a Partial Replacement of Fine Aggregate" in Emerging Technologies for Sustainability: Proceedings of the Annual International Conference on Emerging Research Areas, Book Chapter (CRC Press, Taylor and Francis Group), Aug 2020

CONFERENCES /SEMINARS TRAINING ATTENDED/COORDINATED BY FACULTY

- All the Civil engineering faculty had attended a webinar on 'How to file National & International Patents' organised by IEDC, R & D & IIC, VJCT on 17th October 2020 and a webinar on 'Virtual Labs' organised by VJCT & NIT, Suratkal on February 4, 2021
- Dr M G Grasius had given an expert talk for S7CEA & S7CEB on "Technical paper writing and presentation" on 17-08-2020
- Mrs. Bijimol Joseph had attended a 5 days FDP on "Professional Ethics" from Oct 8, 2020 to Oct 14, 2020, a 7 day FDP on "Urban Mobility: Challenges and Opportunities" from Aug 9- Aug 14, 2020, a 2 days webinar on "Emerging Trends in the Field of Science and Humanities."
- Ms. Amrutha S had participated a 3 days FDP on "Recent advancements in Civil Engineering "from June 24 to June 26, 2020, 6 days Indo-Japan webinar series on " Geotechniques for Diasater Mitigation" from Aug 6 to Aug 13, 2020
- Ms. Devina Vipinan had attended "One Week International Workshop on Durability of Concrete (IWODOC - 2020) - Online Mode" from October 26 to October 30, 2020, 6 days FDP on "Recent Research Advances in Geotechnical and Geological Engineering" from Aug 17 to Aug 22, 2020
- Mr. Appu John had attended 4 days National FDP on "IRCI-2020 Innovation and Research in Concrete Industry" from July 15- July 18, 2020
- Mr. Lins Paul had participated in a 5 days FDP on "Professional Ethics" from Aug 10 to Aug 14, 2020, 6 days FDP on "Recent Research Advances in Geotechnical and Geological Engineering" from Aug 17 – Aug 22, 2020
- Ms Tintu Shine A L, Ms. Jerin Jose and Ms. Nivya Mary Abraham had participated in a 7 day FDP on "Urban Mobility; Challenges and Oppurtunities" from Sept 9 to Sept 14, 2020
- Ms. Nivya Mary Abraham had participated in a 4 days webinar on "Industrial solid and Hazard waste management- lecture series" from Oct 28 to Nov 11, 2020
- Ms. Anu Paul had attended a 4 week course in "Mind Control: Managing Your Mental Health During Covid-19 (University of Toronto)", a 5 week course on " Global Environmental Management (Technical University of Denmark (DTU)", a 3 week course on "Air-Pollution -A Global Threat to our Health(University of Copenhagen)", a 4 week course on "Healthy Practices: Nutrition, Physical Activity and Community and Family Participation (University of Colorado system)", a 6 week course on "Transformation of the Global Food

system((University of Copenhagen)", a 7 week course on "The Science of success: What Researchers know that you should know(University of Michigan)"

- Ms. Soumya Rani had participated in a 5 day FDP on "Professional Ethics" from Aug 10 to Aug 14, 2020, 7 day on FDP on "Urban Mobility: Challenges and Opportunities" from Sept 8 to Sept 14, 2020
- Ms. Rosemary Xavier had participated on 6 day FDP on "Current scenario & Emerging Trends in Construction Management" from Sept 27 to Aug 1, 2020
- Mr. Basil Baby had attended a 7 day online STTP on "Low Carbon Energy Buildings" from July 27 to Aug 2, 2020, 5 days STC on "Material Characterization Techniques" from Aug 24 to Aug 28, 2020
- Ms. Finu John had attended 6 days FDP on "Recent Advances in Geotechnical and Geological Engineering" from Aug 17 to Aug 22, 2020, 5 days FDP on "Professional Ethics" Sept 10 to Sept 14, 2020, 6 days " FDP Infrastructure Works: Site Survey to Execution through Modern Project Management techniques" from Aug 10- Aug 15, 2020
- Ms. Ancy Genu George had participated in 3day FDP on "Recent advancements in Civil Engineering " from June 24 to June 26, 2020, 6 day Indo-Japan webinar series on " Geotechniques for Diasater Mitigation" from June 8 to June 13, 2020

PROFESSIONAL ACTIVITIES

- Mr. Pradeesh Joshy (2016-2020 batch student) was accredited as "IGBC AP associate" after completing IGBC's Certification Course on "Green Built Environment" on Aug17- Aug 28, 2020
- A Technical Talk was organized by IGS for the final year students by Dr. Abhinav K.A (Post-Doctoral Researcher, Virje University of Brussel (Free University of Brussel-VUB) on "Offshore Wind Structures" on Nov 18, 2020. On behalf of IGS, a talk was given to the final year students by Dr. Muhammed Siddik A (Assistant Professor, TKM College of Engineering, Trivandrum on "Quantity Surveyor as a Career Option for Civil Engineers" on Nov 19, 2020. IGS also organized a talk to pre final years by Mr. Vishnu Krishnan (Junior Engineer, Indian Railways) on "Soil Magic" on Oct 8, 2020
- A Technical Talk was given by Mr. Ajay Balan (Support Staff, Central Water Commission) on "Familiarizing Yourself with the field" on Nov 17, 2020 for the second year students.

SPONSORED RESEARCH PROJECTS / SOCIAL OUTREACH PROGRAMS

- Collaborating with the Irrigation Department of Kerala, the Civil Engg Department of VJCT had decided to offer our services & resources in the Detailed Project Report (DPR) preparation for pollution abatement of 21 river stretches identified by Central Pollution Control Board (CPCB), as a step towards the abatement of pollution in rivers in Kerala. In view of this, VJCT had expressed its readiness to monitor the stretch of river from Muvattupuzha to Thodupuzha. Two student project teams headed by Dr Anoop C K , Professor, CED and Ms. Jerin Jose, Asst Professor, CED have conducted the reconnaissance survey

of the stretches as on date.

- We are also associated with National Highway Authority of India (NHAI) in the Detailed Project Report (DPR) preparation of 6 Laning of Thuravoor Thekku to Paravoor of NH66 in the state of Kerala as part of the 'Road Infrastructure Development with the involvement of Educational Institutions'. Three student groups headed by Mrs. Neena M Joseph, Asst Professor CED and Ms. Rosemary Xavier, Asst Professor, CED have already conducted the feasibility survey till date and the traffic volume study is underway.

BEST PROJECT PAPER OF THE BATCH 2016-20

- The project titled "Case Study on Environmental Impacts of Quarry" by Cyril George, Gayatri Biju, Hema Madhu and Vishnu Dilip of S8CEB (2016-20 Batch) was selected as the best project for the academic year 2019-20.

DESIGN PROJECT -INNOVATIVE IDEAS OF S5 STUDENTS

- "Flood Resistant Buildings" by Anamika S Nair, Christy Tom, Megha Jomon, Sreelekshmi R Nair
- "Intelligent Curing System" by Anitta Babu, Anna Mariya Joseph, Krishna Priya S, Lakshmi P Shaji
- "Light weight Concrete using Coconut Shell as Aggregate" by Akhil K Kumar, Akhil S Kadavan, Deon Tom, Gregor Jacob
- "Foldable Digital Smart Board" by Aman Ibrahim, Joel Regi, Rohan Rajesh, Ron Ellickal
- "Railway Track Crack Detection System" by Arjun Radhakrishnan, Catherine Jiji K, Sandra Libu, Vishnu K Saji
- "Compactable Water Purifier" by Afzin Rafeek, Risma Rasheed, Shalbin Shaji, Thasli K Moideen
- "Rubber Dam with Clamping Plates" by Aswathy K S, Jerin Varghese, Nidhin Pradeep, Nijin Varghese
- "Gutter and Hump Detector" by Ashwin Sunny Paulose, Alphin Joshy, Joseph Johns, Prabal Sojan
- "Geothermal Heat Pump" by Berlit Johny, Jimna Jabbar, Mariya Eldho, Saniya Joy
- "Modified Kinetic Roads" by Anakha Haridas, Anusha Vinod, Divya K.M, Manna John Kuttathil
- "Study of Super Absorbent Polymer on the Crack Healing Property of Concrete" by Abhirami K R, Aravind K Sunil, Fathima Muhammed A.M, Kavya Sajith
- "Reduction of Rate of Evaporation in curing" by Anjana Vijayan, Roshan Byju, Sreesanth P A, Tim Jaison
- "Plastic Pavement Blocks using Geosynthetics" by Amal Jomon, Felinda Xavier, Ron Mathew, Reeza Rachel Abraham
- "Fluid Speed Breaker" by Abi Paul, Deena Thankachan, Riya Reji, Ron Jose
- "Safe Guarding LPG Tankers using mq6 Sensors" by Abin Michael,

Amal Mathew, Joseph Simon, Sobin Paul

- "Smog Eating Building" by Abina Joseph, Anupriya George, Christeena Sony, Junophine N Antony
- "Biomedical Bricks" by Afna Merin Joy, Akhil Sunil, Anjana V, Athula Krishna H
- "Flood Protection Barriers:Self raising flood wall" by Aiswarya Roby Ebeena Elias, Maria Tess Thomas, Abin Sabu
- "GPS Drone Integrated System" by Aleena Nasar, Fahmitha Hameed Sulthana PS
- "Construction 3D Printing" by Alen Varghese Paul, Ashfaq Navas Rensho Binu, Arjun Sasidharan
- "Flood Control Measures to Prevent Water Logging at Cochin International Airport" by Ananthu Nelson, Eldho Paul C, Harish Saji Syam Mohan
- "Physical Processes in Wastewater Treatment Using Soil" by Anjali Girish, Hebal C Mathew, Sandra Maria Siby, Sanjo K James
- "Steel Slagged Geopolymer Bendable Concrete" by Anugraha Mathew, Ashly M Assainar, Jerus Anna Kurian, Rose Maria Joseph,
- "Dharavi -Green Redevelopment" by Athul Thomas, Fathimath Suhar P A, Hasna Amina, Rohith P R
- "Weather Activated Window System" by Jismy Joy, Santhra Regi Swathi Sreeraj, Aswathy Manoj
- "Automated Garage Roller Door" by John George, Rohith Balakrishnan, Shijo Joy, Saurav Bose
- "Rain Cladding System" by Mathews Jose, Niya Shajan, Rislin

STUDENT ACHIEVEMENTS, ATTENDED PROGRAMS, INTERNSHIPS

- **AISWARYA RAJU** of S3CEA had participated and successfully scored 90% in the online quiz competition GLORY OF KALAM- organised on 27th July, 2020 by NSS. She had also participated in the online webinar/training on 'Value of IEEE Publications in Research & Career Development' organized by VJCET on 07-08-20
- **ALAN SUNNY** of S3CEA had successfully completed online non credit course on 'Quantum Mechanics' by University of Colorado Boulder offered through Coursera on 06/08/20 and on 'Mastering Bitumen for better roads and innovative applications' by Ecole des Ponts ParisTech and offered through Coursera on 05/08/20
- **ALBERT SEBASTIAN** of S3CEA had successfully completed an online non credit course on 'Introduction to Python' by Ecole des Ponts ParisTech and offered through Coursera on 08/08/20
- **ANITHA BENNY** of S3CEA had participated in a webinar on 'Introduction to Computer Vision & Deep Learning' organised by C Dept, AWH Engg College, Kozhikode on 29/07/20, the webinar 'Being 4.0 ready' organised by the Dept of Information Technology association with IIC & ISTE, VJCET on 21st september, 2020, webinar on 'Achieving Positive Health' organised by Women Cell, VJCET

25th Aug, 2020 , webinar on 'Universal Human Values' conducted on 20-08-20 in the Signature Talks webinar series organised by ISTE Local Chapter, Sreepathy Institute of Management & Technology-SIMAT, Vavanoor, webinar on 'Object Oriented Programming through Java' on 16th Aug, 2020 organised by Dept of CSE, College of Engg, Pathanapuram, the webinar on 'IIC Skill Courses for improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Consttuction (IIIC), Kollam on 16-08-20 , the webinar on ' Stay Safe, in Cyber World Too', conducted on 14-08-20 in the 'We for Women' webinar series organised by ISTE & Women Cell, Sreepathy Institute of Management & Technology-SIMAT, Vavanoor, webinar on 'How to Crack Campus Placements', conducted by IEEE SIMAT SB and WIE affinity group of SIMAT SB. She had also undergone a 5-day online internship program on Geotechnical Investigation, conducted by Madeckal Constructions from 05-10-20 to 09-10-20. She had successfully completed the 'Freedom 1947-The history of Indian Independence' Quiz held by Dept of Electronics and Computer Maintenance on 15/08/20.

- **ANITTA JOSEPH** of S3CEA had participated in the webinar on 'Achieving Positive Health' organised by Women Cell, VJCET on 25th Aug, 2020, webinar on 'Universal Human Values' conducted on 20-08-20 in the Signature Talks webinar series organised by ISTE Local Chapter, Sreepathy Institute of Management & Technology-SIMAT, Vavanoor, webinar on 'IIC Skill Courses for improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Consttuction (IIIC), Kollam on 16-08-20, webinar on 'Object Oriented Programming through Java' on 16th Aug, 2020 organised by Dept of CSE, College of Engg, Pathanapuram, webinar on ' Stay Safe, in Cyber World Too', conducted on 14-08-20 in the 'We for Women' webinar series organised by ISTE & Women Cell, Sreepathy Institute of Management & Technology-SIMAT, Vavanoor, webinar on ' Ethics for Autonomous and Intelligent Systems' lead by Mr. Lance Chun Che Fung and hosted by IEEE SB SJCT on 14th August 2020, webinar on 'How to Crack Campus Placements', conducted by IEEE SIMAT SB and WIE affinity group of SIMAT SB. She had successfully completed 'Freedom 1947-The History of Indian Independence' Quiz held by Department of Dept of Electronics and Computer Maintenance, Union Christian College on 15-08-20. She had also participated in 'Nagasaki Day-Quiz Contest' organised by IEEE SB Panimalar Institute of Technology, Chennai on 9th August 2020
- **ANJANA BIJU** of S3CEA had Successfully completed 'Freedom 1947-The History of Indian Independence' Quiz held by Department of Dept of Electronics and Computer Maintenance, Union Christian College on 15-08-20. She had attended the webinar on ' Stay Safe, in Cyber World Too', conducted on 14-08-20 in the 'We for Women' webinar series organised by ISTE & Women Cell, Sreepathy Institute of Management & Technology-SIMAT, Vavanoor, webinar on 'How to Crack Campus Placements', conducted by IEEE SIMAT SB and WIE affinity group of SIMAT SB, webinar on 'LinkedIn: A Gate To Career Development'

organised by IEEE CS Chapter of Viswajyothi College of Engineering and Technology, Vazhakulam on 12th July 2020

- **ARUN RAJAN** of S3CEA had successfully completed an online non credit course on'Mastering Bitumen for Better Roads and Innovative Applications' by Ecole des Ponts ParisTech and offered through Coursera on 04/08/20. He had also participated and successfully scored 100% in the online quiz competition GLORY OF KALAM-organised on 27th July, 2020 by NSS
- **DAWN MATHEW VINCE** of S3CEA had successfully completed an online non credit course on'Mastering Bitumen for Better Roads and Innovative Applications' by Ecole des Ponts ParisTech and offered through Coursera on 06/08/20
- **DHEERAJ RAJU** of S3CEA had participated and secured more than 60% marks in intercollegiate online quiz competition on 'Life & Contributions of Dr. A P J Abdul Kalam' organised by PG & Research Dept of Maths in asocoiation with the IQAC on 27/07/20
- **E.GEEVARGHESE** of S3CEA had participated and successfully scored 100% in the online quiz competition GLORY OF KALAM- organised on 27th July, 2020 by NSS
- **ELDHO BABU** of S3CEA had participated in a 5 day online internship program on Geotechnical Investigation, conducted by Madeckal Constructions from 05-10-20 to 09-10-20
- **FEBA BIJU** of S3CEA had undergone a 5 day online internship program on Geotechnical Investigation conducted by Madeckal Constructions from 15-10-20 to 09-10-20. She had also attended the webinar on ' Engineer your way to success' organised by Department of Science & Humanities in association with women cell, VJCET on 22nd September 2020, the webinar on 'Being 4.0 ready' organised by the Dept of Information Technology in association with IIIC & ISTE, VJCET on 21st september, 2020 ,talk on 'Mechanization in Construction Industry' conducted by IEEE SB CETkr in association with Kerala Engg Association, Bengaluru on 13th September, 2020, the webinar on ' Advances and Prevention in Cardiovascular Disease : Novel Technogies for Treatment and How to Avoid Needing Them' organised by IEEE Photonics Society Student Chapter, Mangalam College of Engg, Kottayam, Kerala, India on August 29th, 2020, the webinar on ' Tips for Employability in Post Covid Era' conducted on 'August 29th, 2020' in the 'Signature Talks' webinar series organised by ISTE Local Chapter, Sreepathy Institute of Management & Technology-SIMAT, Vavanoor, the webinar on ' Energy Conservation through Building Design' conducted on 'August 27th, 2020' in the 'organised by IEEE IAS SBC JCET and IEEE PES SBC CJET with Energy Management Centre Kerala on 27th August 2020, participated in IEEE PES Membership Development Session, on August 27, 2020 conducted by IEEE PES of VJCET, the webinar on 'Achieving Positive Health' organised by Women Cell, VJCET on 25/08/20, webinar on 'Universal Human Values' conducted on 20-08-20 in the Signature Talks webinar series organised by ISTE Local Chapter, Sreepathy

Institute of Management & Technology-SIMAT, Vavanoor, the webinar on 'IIC Skill Courses for improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Consttuction (IIIC), Kollam on 16-08-20 , the webinar on ' Stay Safe, in Cyber World Too', conducted on 14-08-20 in the 'We for Women' webinar series organised by ISTE & Women Cell, Sreepathy Institute of Management & Technology-SIMAT, Vavanoor, webinar on ' Ethics for Autonomous and Intelligent Systems' lead by Mr. Lance Chun Che Fung and hosted by IEEE SB SJCT on 14th August 2020, a webinar on 'How to Crack Campus Placements', conducted by IEEE SIMAT SB and WIE affinity group of SIMAT SB, webinar on 'Electrical Safety Standards and Regulations' by Daniel Roberts organised by IEEE Industry Applications Society Student Branch Chapter, Jawaharlal College of Engineering & Technology on 06-08-20 . She had also successfully completed the 'Freedom 1947-The history of Indian Independence' Quiz held by Dept of Electronics and Computer Maintenance on 15/08/20. She had also participated in 'Exousia; high Efficiency Wireless Power Transfer System' organised by IEEE Power and Electronics Society student branch chapter on 12-08-20. Feba had also participated in the online experience sharing session 'Experientia' on resume, group discussions, interview organised by IEEE PES, MBCCET SBC on 26th July 2020

- **GOKUL VIKRAM** of S3CEA had successfully completed an online non credit course ' Programming for Everybody(Getting Started with Python) by University of Michigan and offered through Coursera on 07/08/20, and a non credit course ' Mastering Bitumen for Better Roads and Innovative Applications' by Ecole des Ponts Paris Tech and offered through Coursera on 02/08/20
- **GOKULNATH M** of S3CEA had successfully completed the 'FREEDOM 1947-The History of Indian Independence' Quiz held by Department of Electronics and Computer Maintenance as part of Independence Day Celebration 15th August 2020 and had participated and successfully scored 90% in the online quiz competition GLORY OF KALAM-organised by the NSS Unit 38, St Paul's College Kalamaserry, EKM on 27/07/20
- **GOURI PRIYA N NAIR** of S3CEA had successfully completed the 'FREEDOM 1947-The History of Indian Independence' Quiz held by Department of Electronics and Computer Maintenance as part of Independence Day Celebration 15th August 2020 and had participated and successfully scored 100% in the online quiz competition GLORY OF KALAM- organised by the NSS Unit 38, St Paul's College Kalamaserry, EKM on 27/07/20
- **HANSA NOUSHAD** of S3CEA had attended the talk on 'Mechanization in Construction Industry' conducted by IEEE SB CETkr on 13/09/20. She had participated in the webinar on 'Universal Human Values' conducted on August 20, 2020 in the 'Signature Talk ' Webinar series by ISTE Local Chapter, Sreepathy Institute of Management & Technology, SIMAT, Vavanoor, the webinar on 'IIC Skill Courses for

improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Consttuction (IIIC), Kollam on 16-08-20, Actively participated in the webinar on 'Stay Safe, in Cyber World Too!' conducted on 14/07/20 in the 'We for Women' webinar series by ISTE & Women Cell, Sreepathy Institute of Management & Technology-SIMAT, Vavanoor, the webinar on ' Ethics for Autonomous and Intelligent Systems' lead by Mr. Lance Chun Che Fung and hosted by IEEE SB SJCT on 14th August 2020. Participated in 'How to Crack Campus Placements' a webinar from Learn The Ropes conducted on 12/07/20 by IEEE SIMAT SB and WIE affinity group of SIMAT SB , Participated in the webinar on 'Electrical Safety Standards and Regulations' by Daniel Roberts organised by IEEE Industry Applications Society Student Branch Chapter , Jawaharlal College of Engineering & Technology on 6/08/20, Participated in the online experience sharing session 'Experientia' on resume, group discussions, interview organised by IEEE PES, MBCCET SBC on 26th July 2020, Participated in 'Exousia; high Efficiency Wireless Power Transfer System' organised by IEEE Power and Electronics Society student branch chapter on 12-08-20 She had also successfully completed the 'FREEDOM 1947-The History of Indian Independence' Quiz held by Department of Electronics and Computer Maintenance as part of Independence Day Celebration 15th August 2020. She had also participated in IEEE PES Membership Development Session, on August 27, 2020 conducted by IEEE PES of VJCT

- **HARIPRIYA BIJU** of S3CEA had participated in the talk on 'Opportunities with UNAI' by Mr. Saji C Thomas, Patron KFUNAI Former International Civil Servant, United Nations, New York organised by Kerala Forum on United Nations Academic Impact in Association with UNAI ASPIRE- Chapter of UKF College of Engineering 7 Technology, Kollam on 14/11/20 , had undergone a 5 day online internship program on Geotechnical Investigation, conducted by Madeckal Constructions from 05-10-20 to 09-10-20, participated in a webinar on ' Engineer your way to success' organised by Department of Science & Humanities in association with women cell, VJCT on 22nd September 2020, participated in a webinar on ' Being 4.0 Ready' organised by Dept of IT , VJCT on 21/09/20, attended the talk on 'Mechanization in Construction Industry' conducted by IEEE SB CETkr in association with Kerala Engg Association , Bengaluru on 13th September, 2020, participated in the webinar on 'Tips for Employability in Post Covid Era' conducted on 29th Aug,2020 in the 'Signature Talks' webinar series organised by ISTE Local Chapter, Sreepathy Institute of Management & Technology-SIMAT,Vavanoor, attended the webinar on ' Advances and Prevention in Cardiovascular Disease : Novel Technogies for Treatment and How to Avoid Needing Them' organised by IEEE Photonics Society Student Chapter, Mangalam College of Engg, Kottayam , Kerala , India on August, participated in IEEE PES Membership Development Session, on August 27, 2020 conducted by IEEE PES of VJCT, participated in the webinar on 'Achieving Positive Health' organised by Women Cell, VJCT on

25th Aug 2020, the webinar on 'Universal Human Values' conducted on August 20, 2020 in the 'Signature Talks' webinar series organised by ISTE Local Chapter, Sreepathy Institute of Management & Technology, Vavanoor, the webinar on 'IIC Skill Courses for improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Construction (IIIC), Kollam on 16-08-20, Actively participated in the webinar on 'Stay Safe, in Cyber World Too!' conducted on 14/07/20 in the 'We for Women' webinar series by ISTE & Women Cell, Sreepathy Institute of Management & Technology-SIMAT, Vavanoor, the webinar on 'Ethics for Autonomous and Intelligent Systems' lead by Mr. Lance Chun Che Fung and hosted by IEEE SB SJCT on 14th August 2020, a webinar on 'How to Crack Campus Placements', conducted by IEEE SIMAT SB and WIE affinity group of SIMAT SB on 12th August, 2020. She had also successfully completed the 'FREEDOM 1947-The History of Indian Independence' Quiz held by Department of Electronics and Computer Maintenance as part of Independence Day Celebration 15th August 2020, the webinar on 'Electrical Safety Standards and Regulations' by Daniel Roberts organised by IEEE Industry Applications Society Student Branch Chapter, Jawaharlal College of Engineering & Technology on 6/08/20. She had also participated in 'Exousia; high Efficiency Wireless Power Transfer System' organised by IEEE Power and Electronics Society student branch chapter on 12-08-20. She had participated and secured more than 60% marks in intercollegiate online quiz competition on 'Life & Contributions of Dr. A P J Abdul Kalam' organised by PG & Research Dept of Mathematics on 27/07/20. Haripriya also attended the online experience sharing session 'Experientia' on resume, group discussions, interview organised by IEEE PES, MBCET SBC on 26th July 2020

- **JANET JAMES** of S3CEA had successfully completed an online non credit course 'Mastering Bitumen for Better Roads and Innovative Applications' by Ecole des Ponts ParisTech and offered through Coursera on 07/08/20
- **JEEVAN JAMES, JIBIN JOHNSON, MUHAMMED ANSHIL REZVI & NAVANEETHA S** of S3CEA had successfully completed an online non credit course 'Mastering Bitumen for Better Roads and Innovative Applications' by Ecole des Ponts ParisTech and offered through Coursera
- **JIBIN JOHNSON** had participated in the 5 day online internship program on 'Geotechnical Investigation' conducted by Madeckal Constructions from 05-10-20 to 09-10-20. He had also participated in the webinar on 'Being 4.0 ready' organised by the Dept of Information Technology in association with IIIC & ISTE, VJCET on 21st september, 2020, the webinar on 'IIC Skill Courses for improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Construction (IIIC), Kollam on 16-08-20. He had successfully completed the 'FREEDOM 1947-The History of Indian Independence' Quiz held by Department of Electronics and Computer Maintenance as part of Independence Day Celebration 15th August 2020 and

successfully scored 90% in the online quiz competition GLORY OF KALAM-organised on 27th July, 2020 by NSS

- **JOBIN WILSON** of S3CEA had Participated in the 5 day online internship program on 'Geotechnical Investigation' conducted by Madeckal Constructions from 05-10-20 to 09-10-20
- **LISHA C** of S3CEA had attended the talk on 'Mechanization in Construction Industry' conducted by IEEE SB CETkr in association with Kerala Engg Association, Bengaluru on 13th September, 2020, participated in the webinar on 'IIC Skill Courses for improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Construction (IIIC), Kollam on 16-08-20. She had also undergone a 5 day online internship program on 'Geotechnical Investigation' conducted by Madeckal Constructions from 05-10-20 to 09-10-20 She had also successfully completed an online non credit course 'Mastering Bitumen for Better Roads and Innovative Applications' by Ecole des Ponts ParisTech and offered through Coursera on 08/08/20
- **NAVANEETHA S** had participated and successfully scored 88% in the online quiz competition GLORY OF KALAM- organised by the NSS Unit 38, St Paul's College Kalamaserry, EKM on 27/07/20. She had also undergone a 5 day online internship program on 'Geotechnical Investigation' conducted by Madeckal Constructions from 05-10-20 to 09-10-20
- **PARVATHI SURESH** of S3CEA had successfully completed an online non credit course 'Air Pollution- A Global Threat to our Health' by University of Copenhagen and offered through Coursera on 14/10/20. She had also undergone a 5 day online internship program on 'Geotechnical Investigation' conducted by Madeckal Constructions from 05-10-20 to 09-10-20. She had also participated in the webinar on 'IIC Skill Courses for improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Construction (IIIC), Kollam on 16-08-20
- **RIZWANA SALAM** of S3CEA had Participated in the webinar on 'Universal Human Values' conducted on August 20, 2020 in the 'Signature Talks' webinar series organised by ISTE Local Chapter, Sreepathy Institute of Management & Technology, Vavanoor. She had also successfully completed the 'FREEDOM 1947-The History of Indian Independence' Quiz held by Department of Electronics and Computer Maintenance as part of Independence Day Celebration 15th August 2020
- **ROBIN THOMAS** of S3CEA had successfully completed an online non credit course 'Mastering Bitumen for Better Roads and Innovative Applications' by Ecole des Ponts ParisTech and offered through Coursera on 05/08/20. He had also participated in the webinar on 'Value of IEEE Publications in Research & Career Development' conducted on August 7, 2020 organised by VJCET
- **SANJU BIJU** of S3CEA had successfully completed an online non credit course 'Mastering Bitumen for Better Roads and Innovative

Applications' by Ecole des Ponts ParisTech and offered through Coursera on 04/08/20

- **SANJU GEORGE KURIEN** of S3CEA had participated in the webinar on 'Value of IEEE Publications in Research & Career Development' conducted on August 7, 2020 organised by VJCET. He had also successfully completed an online non credit course 'Introduction to Python' by Coursera Project Network and offered through Coursera on 08/08/20
- **SETHULAKSHMI P H** of S3CEA had participated in the 5 day online internship program on 'Geotechnical Investigation' conducted by Madeckal Constructions from 05-10-20 to 09-10-20
- **SHERIN LINA GEORGE** of S3CEA had successfully completed an online non credit course 'Air Pollution- A Global Threat to our Health' by University of Copenhagen and offered through Coursera on 14/10/20. She had also undergone a 5 day online internship program on 'Geotechnical Investigation' conducted by Madeckal Constructions from 05-10-20 to 09-10-20. She had attended the webinar on 'IIC Skill Courses for improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Construction (IIIC), Kollam on 16-08-20
- **SIVAPRIYA S NAIR** of S3CEA had participated in the webinar on 'IIC Skill Courses for improving Employability & Entrepreneurship' organised by Indian Institute of Infrastructure and Construction (IIIC), Kollam on 16-08-20. She had also successfully completed an online non credit course 'Mastering Bitumen for Better Roads and Innovative Applications' by Ecole des Ponts ParisTech and offered through Coursera on 08/08/20
- **SONA MARIYAM SUNNY** of S3CEA had participated in the 5 day online internship program on 'Geotechnical Investigation' conducted by Madeckal Constructions from 05-10-20 to 09-10-20
- **AKHILAMOL SIBI** of S3CEB had attended a Webinar on "IIC skill course for improving employment and entrepreneurship" on 16th August 2020
- **AMAL KOSHY GEORGE** of S3CEB had undergone a 4 Weeks training on "Excl Automation at Internship Studio" from 27th October 2020 to 27th November 2020
- **ANKITHA MANOJ** of S3CEB had successfully completed the course on "Natural GAS" on 28th September 2020 through Coursera
- **ANN MARIYA BABY** of S3CEB had successfully completed MOOC on "Mastering of bitumen for better roads and innovative applications" authorised by École des ponts Paris Tech through Coursera on 7th August 2020
- **ANNA MARIA GEORGE** of S3CEB had attended a Webinar on "Engineer your way to success" authorised by Department of Science and Humanities and Women cell on 22nd September 2020
- **ASHLY ASOK** of S3CEB had successfully completed MOOC on "Mastering of bitumen for better roads and innovative applications"

authorised by École des ponts Paris Tech through Coursera on 16th August 2020

- **ARIF ALI** of S3CEB had attended "National webinar on future" on 23rd October 2020 and a National webinar role on position and exponential distribution queueing theory on 21st October 2020. He had also participated on a National webinar on "Introduction to Fuzzy Set Theory" on 27th October 2020
- **B GANESHRAJ** of S3CEB had successfully completed MOOC on "Mastering of bitumen for better roads and innovative applications" authorised by École des ponts Paris Tech through Coursera on 16th August 2020
- **DANI BIJU, DONI BIJU, DEVADHATH MOHAN, DILNA K C** of S3CEB had successfully completed 6 day global Faculty Development Programme on "Recent Research Advances in Geotechnical and Geological Engineering", from 17th to 22nd August 2020
- **DILNA K C** of S3CEB had attended a Webinar on "IIC skill courses for improving Employment and Entrepreneurship" on 16th August 2020
- **DONA JOSE** of S3CEB had attended Webinar on "Engineer your way to success" on 22nd September 2020
- **ELIZABATH SHAJAN** of S3CEB had undergone a Short term course on "Sustainable Concrete Construction-Issues and Challenges" organised by NIT Jalandhar ON 26th to 30th October 2020
- **JESMIN JOSEPH** of S3CEB had attended a Webinar on "Environment Technologies-Sustainable and Strong" by IEEE SIGHT Mar Baseliol college of engineering and technology on 21st November 2020. She had also participated in the webinar on "Achieving positive health" by VJCET on 25th August 2020 and a Quiz contest by IEEE Panimalar Institute of Technology, Chennai on 9th August 2020
- **LEKSHMI AJAYAKUMAR** of S3CEB had attended a National webinar on "Hydroinformatics for smart water management in agriculture" by IIT Roorkee on 20th October 2020, a Webinar on "lightning risk reduction and management "on 29th July 2020 and a Webinar on intellectual property rights on 27th July 2020. She had undergone a Short term course on "Sustainable Concrete Construction- Issues and Challenges" by NIT Jalandhar on 26th to 30th October 2020. Also completed a Course on ' Making labs effective with remote learning' by IEEE educational society on 28th July 2020
- **RADHIKA RATHEESH** of S3CEB had undergone a MOOC on "Mastering of bitumen for better roads and innovative applications" authorised by École des ponts Paris Tech through Coursera on 7th August 2020
- **ROSE MARIYIA VICENT** of S3CEB had undergone a Mooc on "Mastering of bitumen for better roads and innovative applications" authorised by Ecole des tech through coursera on 18th August 2020
- **ROSHNA LISS MATHEW** of S3CEB had attended a Webinar on "IIC skill courses for improving Employment and Entrepreneurship"

authorised by Indian Institute of Infrastructure and Construction, kollam on 16th August 2020, a Webinar on "Engineer Your Way to Success " conducted by Department of Science and Humanities in association with Women Cell on 22nd September 2020, a webinar on "Numerical simulation of Granular Propellant Combustion " authorised by Department of Aeronautical Engineering on 30th July 2020

- ⇒ **SARA MUJEEB** of S3CEB had attended a Webinar on IIC skill courses for improving Employment and entrepreneurship on 16th August 2020
- ⇒ **THOMAS KURIAN** of S3CEB had attended a Webinar on IIC skill courses for improving Employment and entrepreneurship on 16th August 2020
- ⇒ **VANDHANA P V** of S3CEB had attended a Webinar on Womens' Right and Safety conducted by NIT Agartala on 3rd August 2020 and a Webinar on "Engineer Your Way to Success " conducted by department of Science and Humanities in association with Women Cell on 22nd September 2020
- ⇒ **MANNA JOHN KUTTATHIL, ANUSHA VINOD, ABHIRAMI K R, KAVYA SAJITH, ALPHIN JOSHY, SANIYA JOY, FATHIMA MUHAMMED A M, AFZIN RAFAEEK, THASLI K MOIDEEN** of S5CEA had attended a webinar on achieving positive health, organized by VJCET on 25th Aug, 2020
- ⇒ **ALPHIN JOSHY** of S5CEA had attended a webinar on " The Impacts of Artificial Intelligence & Covid-19 on Employment, Career and Entrepreneurship " , by 3G Institute of Research and Policy Studies IIT Madras Research Park
- ⇒ **ROSHAN BYJU** of S5CEA had participated in a webinar on " How to turn engineers to entrepreneurs", by MBITS association with Kerala startup mission and VSSC, ISRO Organised by IEDC and covid cell, MBITS
- ⇒ **ANAMIKA S NAIR** had participated in IEDC summit 2021-kerala startup mission on 19th Feb 2021
- ⇒ **ABIN MICHAEL** of S5CEB had attended an online course on "Engineering project management: initiating and planning authorized by rice university" and offered through coursera, completed on dec 13, 2020
- ⇒ **AISWARYA ROBY** of S5CEB had completed a course offered by coursera on ""Renewable Energy and Green Building Entrepreneurship"" by Duke University" and on "Wood Science :Beyond Building" offered by West Virginia University. Also completed an online course on "Mastering bitumen for better roads and innovative applications" offered by École des Ponts ParisTech through Coursera on 10th October 2020. She had also attended a webinar on Achieving positive health by women cell , VJCET
- ⇒ **ALEENA NASAR** of S5CEB had attended a Journal presentation in 2nd International conference on "Innovative trends in engineering for

sustainability" in ToCh institute of science and Technology from December 2020-January 2021, also attended a webinar on "Achieving positive health" on 25 th August by Viswajyothi College of Engineering and Technology and a webinar on "How to turn engineers to entrepreneurs" on 9th 10 th 11 th of August 2020 by Mbts association with Kerala startup mission and vssc ,ISRO organised by IEDC and covid cell ,MBITS

- ⇒ **ANJALY GIRISH** of S5CEB had attended a webinar on "Achieving positive health" on 25 th August by Viswajyothi College of Engineering and Technology. she had also undergone an excel automation internship at Internship studio from 16 th september to 23rd october. Internship on "Developing a dashboard for multi region sales Analysis". She had also undergone a four weeks training on excel automation from 2/11/2020 by Internship studio and attended a webinar on "How to turn engineers to entrepreneurs" on 9th -11th of August 2020 by Mbts association with Kerala startup mission and vssc ,ISRO organised by IEDC and covid cell ,MBITS
- ⇒ **ANUGRAHA MATHEW** of S5CEB had undergone Excel automation internship at Internship studio from 16 th september to 23rd october. Internship on "Developing a dashboard for multi region sales Analysis" and a Four weeks training on excel automation from 2/11/2020 by Internship studio. She had also attended a webinar on "Preventable Adolescent Healthcare Education" on 10th August organized by women cell, VJCET and a course offered through coursera on "Excel Skills for Business : Essentials " by Macquarie University from 30th July to 8th September 2020.
- ⇒ **ANUPRIYA GEORGE** of S5CEB had attended an online course on Mastering bitumen for better roads & innovative applications authorized by Ecole des points Paris Tech & offered through Coursera on Sep 3,2020 and on "Cloud Computing Basics (Cloud 101)" authorized by Learn Quest & offered through Coursera on Sep 20,2020
- ⇒ **ASHFAQ NAVAS** of S5CEB had attended international webinar on "How to turn Engineers to Entrepreneurs"" conducted by Mar Baseliou Institute of Technology And Science in association with Kerala Startup Mission On 9th,10th & 11th of August 2020.
- ⇒ **ASHLY M ASSAINAR** of S5CEB had undergone Excel automation internship at Internship studio from 16 th september to 23rd october. Internship on "Developing a dashboard for multi region sales Analysis".She had also attended a webinar on "How to turn engineers to entrepreneurs" on 9th 10 th 11 th of August 2020 by Mbts association with Kerala startup mission and vssc ,ISRO organised by IEDC and covid cell ,MBITS and an E quiz conducted in connection with Independence day on 17 th August 2020 by MES college Marampally in association with NSS unit of MES college Marampally. Also participated in an E quiz conducted in connection with international youth day on 14 th August 2020 by NSS unit of morning star home science college Angamaly and an online quiz competition conducted based on life of Gandhi on 15 th August 2020 by NSS unit of

TKM college of engineering.

- **DEENA THANKACHAN** of S5CEB had attended a course offered by coursera on "Renewable Energy and Green Building Entrepreneurship" by Duke University
- **EBEENA ELIAS** of S5CEB had attended a webinar on "How to turn engineers to entrepreneurs" conducted by MBITS on 9-11th august 2020 and a webinar on "Achieving positive health" conducted by Women cell, VJCET on 25 th August 2020
- **FAHMITHA HAMEED** of S5CEB had attended a webinar on "Achieving positive health" on 25 th August by Viswajyothi Engineering and Technology and a webinar on "How to turn engineers to entrepreneurs" on 9 -11 th of August 2020 by MBITS association with Kerala startup mission and VSSC ,ISRO organised by IEDC and covid cell ,MBITS. She had also undergone an Excel automation internship at Internship studio from 16 th september to 23rd october. Internship on "Developing a dashboard for multi region sales Analysis" and a Four weeks training on excel automation from 2/11/2020 by Internship studio. She had attended a Journal presentation in 2nd International conference on "Innovative trends in engineering for sustainability" in ToCH institute of science and Technology from December 2020- January 2021
- **FATHIMATH SUHARA P A** of S5CEB had attended webinar on "Preventable Adolescent Healthcare Education" on 10th August 2020 conducted by FOGSI and a course offered through coursera on "Mind control: Managing Your Mental Health During COVID 19" by TORONTO University, completed on 18/8/2020
- **JERUS ANNA KURIAN** of S5CEB had attended a webinar on "Preventable Adolescent Healthcare Education" on 10th August 2020 conducted by FOGSI
- **JISMY JOY** of S5CEB had attended an online course on Essentials on BIM for Architecture-Revit 2020 offered by BIMIT CAD AND BIM TRAINING SERVICES FROM 21st September to 13th November 2020 and attended a Webinar on "Engineer your way to success" on 22nd September organized by Science and Humanities Department & Women cell, VJCET
- **MARIA TESS THOMAS** of S5CEB had completed a course offered by coursera on "Renewable Energy and Green Building Entrepreneurship" by Duke University and an online course on Mastering bitumen for better roads and innovative applications offered by École des Ponts Paris Tech through Coursera on 10th October 2020.
- **NIYA SHAJAN** of S5CEB had attended an online course on Essentials on BIM for Architecture-Revit 2020 offered by BIMIT CAD AND BIM TRAINING SERVICES from 21st September to 13th November 2020. She had also attended a Webinar on "Engineer your way to success" on 22nd September organized by Science and Humanities Department & Women cell, VJCET.
- **Rensho Binu** of S5CEB had attended an international webinar on "How to turn Engineers to Entrepreneurs" conducted by Mar Baseliouis

Institute of Technology and Science in association with Kerala Startup Mission On 9th, 10th & 11th Of August 2020.

- **RISLIN** of S5CEB had attended an online course on Essentials on BIM for Architecture-Revit 2020 offered by BIMIT Cad and BIM Training Services from 21st September to 13th November 2020 and an online course on "Introduction to Artificial Intelligence" offered by IBM through Coursera on 14th October 2020 and an online course on "Autodesk Certified Professional: Revit for Architectural Design Exam Prep" offered by Autodesk through Coursera on 11th October 2020. She had also attended a Webinar on "Engineer your way to success" on 22nd September organized by Science and Humanities Department & Women cell, VJCET.
- **RON JOSE** of S5CEB had attended a webinar on "How to turn engineers to entrepreneurs" on 9th, 10th and 11th of August 2020 offered by MBITS in association with Kerala startup mission and vssc ,ISRO organised by IEDC and covid cell ,MBITS
- **ROSE MARIA JOSEPH** of S5CEB had undergone an excel automation internship at Internship studio from 16 th September to 23rd October. Internship on "Developing a dashboard for multi region sales Analysis" and a four weeks training on excel automation from 2/11/2020 by Internship studio. She had also attended a webinar on "Preventable Adolescent Healthcare Education" on 10th August organized by women cell, VJCET and completed a course offered by coursera on "Excel Skills for Business : Essentials" by Macquarie University from 9th July to 31st August 2020.
- **SANDRA MARIA SIBY** of S5CEB had attended a 4 weeks training on Excel Automation at Internship Studio offered by NEO from 2nd November 2020 and undergone an internship on Excel Automation: "Developing a dashboard for multi region sales analysis" at Internship Studio offered by NEO from 16th September to 23rd October 2020. She had completed an online course on Essentials on BIM for Architecture-Revit 2020 offered by BIMIT CAD and BIM Training Services from 21st September to 13th November 2020, an online course on Introduction to Data Science offered by IBM through EdX on 27th December 2020, an online course on Python Basics for Data Science offered by IBM through EdX on 8th January 2021, completed an online course on BIM Fundamentals for Engineers offered by National Taiwan University through Coursera on 26th September 2020, an online course on Introduction to Engineering Mechanics offered by Georgia Institute of Technology through Coursera on 19th October 2020 and an online course on Mastering bitumen for better roads and innovative applications offered by École des Ponts ParisTech through Coursera on 10th October 2020. She had also attended a webinar on "How to turn engineers to entrepreneurs" on 9th, 10th and 11th of August 2020 offered by MBITS in association with Kerala startup mission and vssc ,ISRO organised by IEDC and covid cell ,MBITS.
- **SANTHRA REGI** of S5CEB had attended an online course on Essential on BIM for Architecture -Revit 2020 offered by BIMIT CAD and BIM

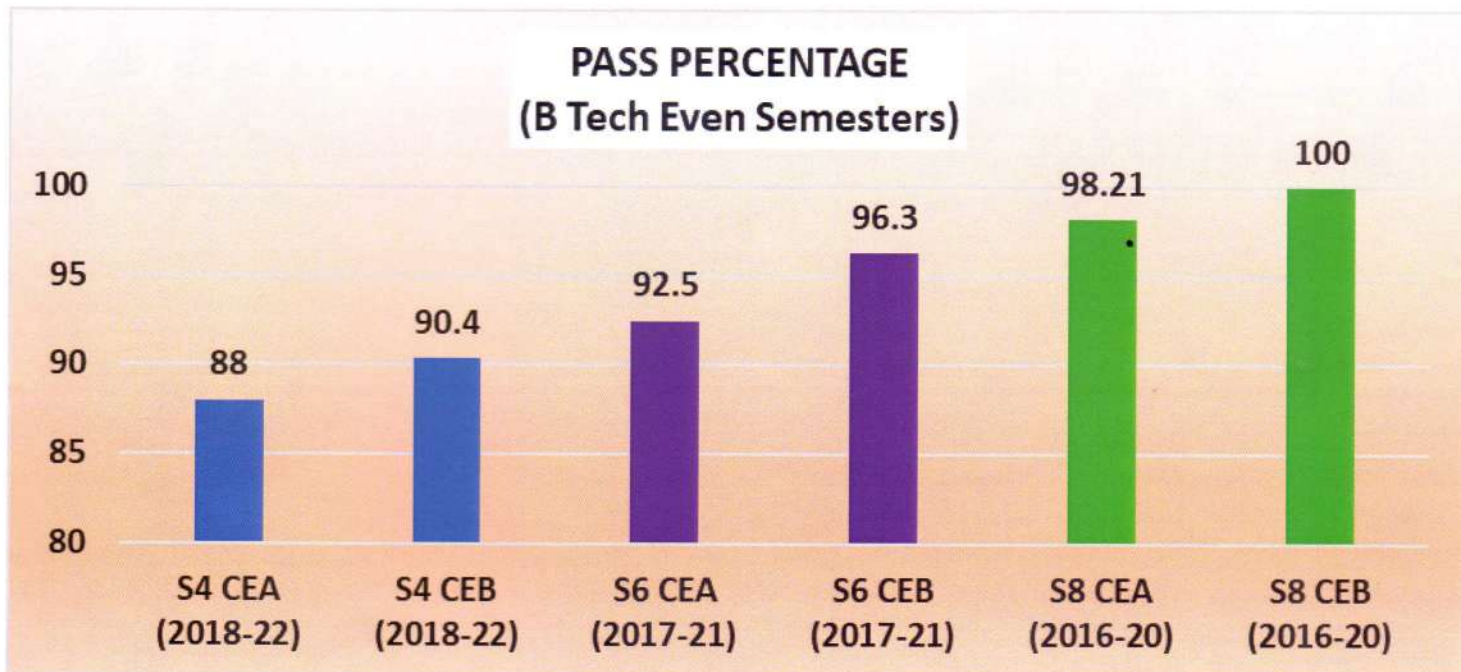
Training Services from 21st September to 13th November and attended a Webinar on "Engineer your way to success " on 22nd September organized by Science and Humanities Department & Women cell ,VJCET

- ⇒ **SULTHANA P S** of S5CEB had attended a webinar on "Achieving positive health" on 25 th August by VJCET, a webinar on "How to turn engineers to entrepreneurs" on 9th -11th of August 2020 by MBITS association with Kerala startup mission and vssc ,ISRO organised by IEDC and covid cell ,MBITS. She had also undergone Excel automation internship at Internship studio from 16 th September to 23rd October. Internship on "Developing a dashboard for multi region sales Analysis" and a four weeks training on excel automation from 2/11/2020 by Internship studio. She had also attended a Journal presentation in 2nd International conference on "Innovative trends in engineering for sustainability" in ToCh institute of science and Technology from December 2020-January 2021. She had completed a course offered by coursera on "Data Science Math Skill" by Duke University, a course offered by coursera on "Mind Control: Managing Your Mental Health During Covid-19" by University of Toronto, a course offered by coursera on "Renewable Energy and Green Building Entrepreneurship" by Duke University
- ⇒ **SWATHI SREERAJ** of S5CEB had attended an online course on Essentials on BIM for Architecture - Revit 2020 offered by BIMIT CAD and BIM Training Services from 21st September to 13th November, a course offered by coursera on "Introduction to Artificial Intelligence" by

IBM on 18th October 2020. Also attended a webinar on "Engineer your way to success" on 22nd September 2020 organized by Dept. of Science & Humanities in association with women cell, VJCET

- ⇒ **R S RIYA NAIR, ATHIRA K C, SANDRA ELSA PAUL, JOICE GEORGE** (S7CEA) had attended a webinar on "Introduction to Redhat Linux" on 22-10-2020 by Spectrum Soft
- ⇒ **AKSHAY R** of S7CEB had undergone online internship on Structural drawings and preparation of approval of drawings from 3-08-2020 to 7-08-2020 by Madeckal Constructions and also attended webinar on IIC Skill Courses for Improving Employability and Entrepreneurship on 16 -08-2020 by Indian Institute of Infrastructure and Construction (IIIC)
- ⇒ **MANIKANDAN N M** of S7CEB had attended webinar on "INTRODUCTION TO REDHAT LINUX" conducted by Spectrum Softtech Solutions Pvt. Ltd. on 22 October 2020
- ⇒ **ALEENA SHAJU** of S7CEB had attended online internship on Structural drawings and preparation of approval of drawings from 3-08-2020 to 7-08-2020 by Madeckal Constructions
- ⇒ **ANMY SAJU, ANNA JOSE & ANJALIN JOBY** of S7CEB had attended webinar on "INTRODUCTION TO REDHAT LINUX" conducted by Spectrum Softtech Solutions Pvt. Ltd. on 22 October 2020. They had also attended webinar on "Construction for life -In the modern era of natural disasters" on 22nd July 2020 by Royal College of Engineering and Technology.

UNIVERSITY EXAM RESULTS



ACADEMIC EXCELLENCE



ANUSHA VINOD (S4 CE A)
(2018-22 batch)
SGPA 9.96



ANUGRAHA MATHEW (S4CEB)
(2018-22 batch)
SGPA 9.76



ATHIRA K C (S6CEA)
(2017-21 batch)
SGPA 9.83



AMMU DAS (S6CEA)
(2017-21 batch)
SGPA 9.83



SHERWIN SURESH (S6CEA)
(2017-21 batch)
SGPA 9.83



ATHIRA B (S6CEB)
(2017-21 batch)
SGPA 9.83



ANNMARY VINCENT (S8CEA)
(2016-20 batch)
SGPA 10



KRISHNAPRIYA K S (S8CEA)
(2016-20 batch)
SGPA 10



ANJANA JAYAKUMAR (S8 CE B)
(2016-20 batch)
SGPA 9.25

CONGRATULATIONS FOR THE PLACEMENT OFFER!!!!

- ⇒ Anitta Elizabethu Benny, Basil John and Varghesekutty B of S7CEA got offer letter from Tata Consultancy Services (TCS)
- ⇒ Anitta Elizabethu Benny, Anju Antony, Meriya Robin and Nihala Jamal of S7CEA got placed in Infosys
- ⇒ Abel Peter Sunil of S7CEA got placement in Sutherland

- ⇒ Irin Mary Shaju and Treasa James of S7CEB got offer letter from Infosys
- ⇒ Nidhin Rajendran of S7CEB got placement in Tata Consultancy Services (TCS)
- ⇒ Basil John Mathew, Jayanthan K N and Peter Jose of S7CEB got offer letter from Sutherland