



**VIDYA ACADEMY OF SCIENCE & TECHNOLOGY TECHNICAL CAMPUS –  
Kilimanoor**

**“A Unit of Vidya International Charitable Trust”**

**WEDNESDAY NEWS**

**Issue No. 111# 1<sup>st</sup> June to 30<sup>th</sup> June 2020**

**Events/Talks/Seminars/Conferences**

**❖ WEBINAR ON AUTONOMOUS ROBOTS: MOTION, PLANNING & CONTROL**

The department of EEE, VAST-TC organized a webinar on “**Autonomous Robots: Motion, Planning & Control**” on **5th June, 2020** coordinated by **Ms. Mrudula Murukan G**, Assistant Professor, EEE Department. **Mr. V. Sudharsan, M.E., M.S.**, Head of Research & Development Cell, Panimalar Institute of Technology, Chennai was the resource person of the programme.



Total 64 participants including all faculty members of EEE Department, students of our college and other external participants attended the session. The session covered hardware-efficient algorithm for feasible path finding by a mobile robot. The algorithm was mapped to architecture and its implementation was performed on FPGA semiconductor device.



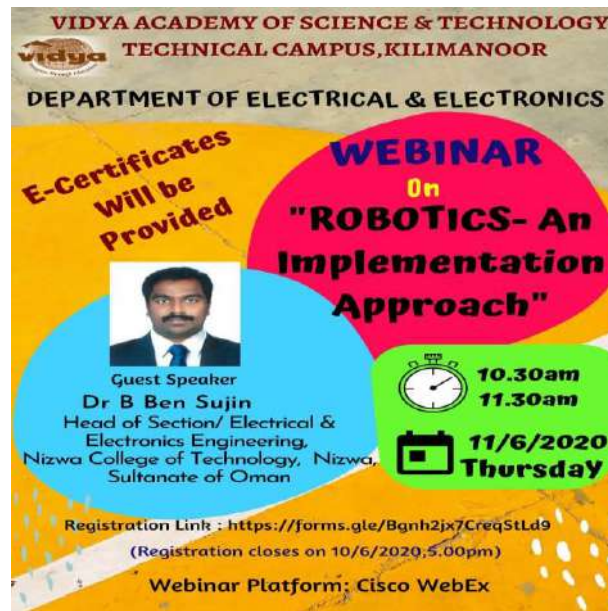
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**❖ WEBINAR ON "ROBOTICS - AN IMPLEMENTATION BASED APPROACH"**

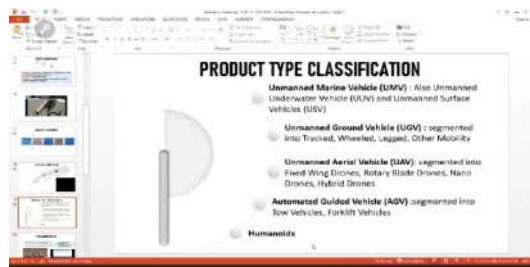
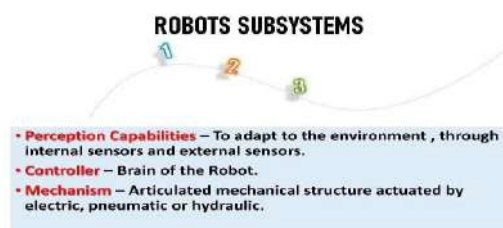
The department of EEE, VAST TC organized a webinar on **“Robotics - An Implementation Based Approach”** on 11<sup>th</sup> June, 2020 coordinated by Ms. Dhanya S Lal, Assistant Professor, EEE Department. **Dr B Ben Sujin, Head of Section/ Electrical & Electronics Engineering, Nizwa College of Technology, Nizwa, Sultanate of Oman** was the resource person of the programme.



The total of 58 participants including all faculty members of EEE Department, students from various departments of our college and external participants attended the session. The session provided a very informative briefing, covering almost all areas under this topic. The talk started with the basics of Robotics and explained about the complex path planning algorithms used in motion planning of robots.



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**❖ Webinar On Career Opportunities in Electronics (For Diploma Holders)**

The Department of Electronics and Communication organized a webinar for polytechnic students from various colleges. The session was handled by **Ms. Anjana. N**, (Asst.Prof-ECE) via **Google Meet** on **14<sup>th</sup> June, 2020** from 11 AM to 12 Noon. The webinar was coordinated by **Ms. Neethu Nadesh** (Asst.Prof-AS) under the guidance of **Prof Saheeda. P.A (HoD- ECE)** and **Mr. Chandu. C. B** (Asst.Prof-AS). **Mr. Thoufeek Baber (S4 ECE)** designed the certificates for the course.



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The webinar was conducted on the topic Career opportunities in Electronics for Diploma Students. The need for higher education, the career opportunities after degree, job options and the various higher education options they can choose were the agenda of the webinar. The session was interactive and the participants raised queries at the end of the session. The session was attended by 30 students from various polytechnic colleges.



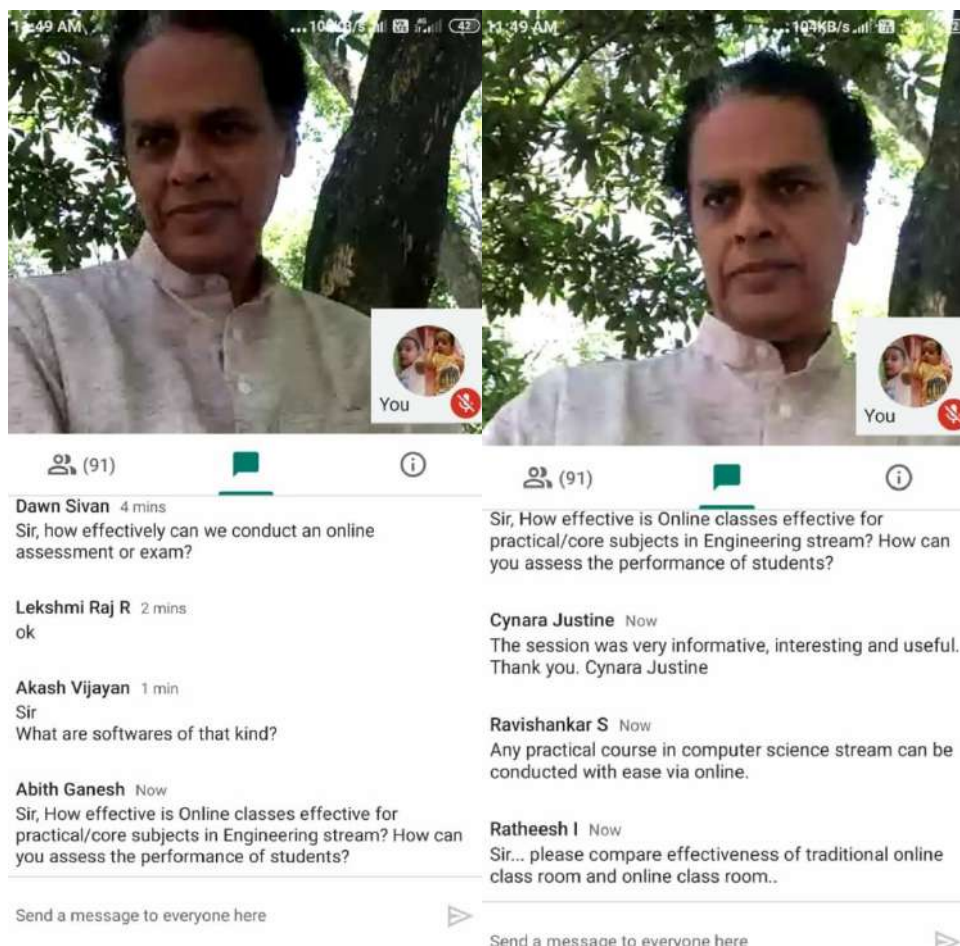
**❖ Webinar On Teaching Online- Possibilities And Issues**

The Department of Electronics and Communication organized a webinar on “Teaching Online – Possibilities and Issues”. The webinar was handled by **Dr. Achuthsankar S Nair, Professor, Department of Bioinformatics, University of Kerala** via Google Meet. There were 93



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participants in the session including faculty members of our college. The session mainly dealt with the current scenario of online teaching being practised. The necessities of online classes were well explained by addressing to the practical issues that may come across. The system of online education should be promoted even after the current situation as it takes less resource to reach all students. The session was very interactive and participants raised several questions which were well explained by Dr. Achuthsankar sir.





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The programme was coordinated by **Ms. Sreejitha S. G** (Asst.Prof-ECE) under the guidance of **Prof. Saheeda.P.A** (HoD- ECE). Appreciation is also extended to **Mr. Chandu. C. B** (Asst.Prof-ECE) for the publicity in charge duty of the webinar thereby designing the poster.



**❖ Webinar On ”BRIGHT TALK: CAREER AND SUCCESS STORIES”**



The Department of Computer Science and Engineering conducted a webinar:”**BRIGHT TALK: CAREER AND SUCCESS STORIES**”, for plus two and polytechnic graduates on **17<sup>th</sup> June**,



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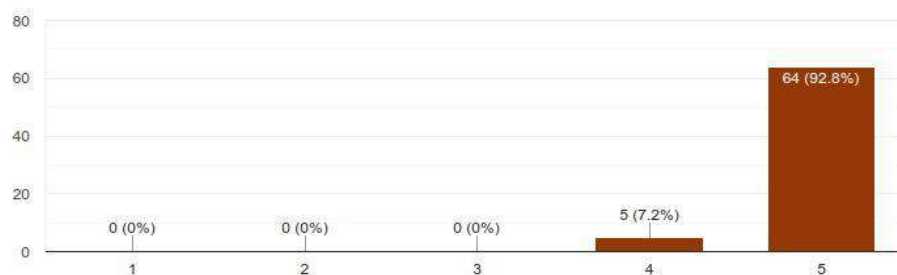
**2020 from 11:00 am to 12:00 pm.** The speakers of the event were **Ms. Beena V R(Asst.Prof, CSE)** and **Ms. Divya M K (Asst.Prof, CSE)**. The webinar was coordinated by **Ms. Sreejam M(Asst.Prof, CSE)** under the guidance of **Ms.Divya Madhu (HoD-CSE)**. The webinar was attended by about 70 participants plus hosts & presenters. The webinar was structured in an introduction;twopresentations, followed by Q& A; and a Google form-based feedback collection from allparticipants. The webinar focussed on following points

- Possibilities and opportunities of CSE graduates
- Recent trends in CSE
- Success stories
- Highlights of Vidya Academy of Science and Technology Technical Campus, Kilimanoor
- Achievements and activities of CSE

Total of about 70 participants attended the webinar and we got 68 responses through feedback form provided.64 (about 92.8%) of the participants rated the webinar **Excellent** and 5 (about 7.2%) of them rated it **Good**

How will you rate this session

69 responses





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**❖ Webinar On "Career Opportunities in Electrical Engineering"**

The department of EEE, VAST-TC organized a webinar on **“Career Opportunities in Electrical Engineering” on June 19, 2020** coordinated by **Ms. Divya Sabu**, (Asst.Prof-EEE), Mr. Rahul Satheesh ,Senior Research Scholar, NIT Calicut and Ms.Dhanya S Lal (Asst.Prof-EEE), are the resource persons of the programme. There were 55 participants including all faculty members of EEE Department, students from various polytechnic colleges attended the session (Out of Registered 77 polytechnic students). The session provided a very informative briefing, covering almost all areas under this topic. The discussion started with the need of Electrical engineers in the coming era and explained about the scope of electrical engineering in private sector as well as in public sector



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❖ **Online Essay Competition On Challenges Of Covid-19**

The department of Electrical & Electronics conducted Online essay competition on "**Challenges of Covid-19**" was Coordinated by Ms. Dhanya S Lal (Asst. Prof-EEE). The last date of submission was **12<sup>th</sup> June, 2020** and later extended to **14<sup>th</sup> June, 2020**, 6 PM. There were 35 candidates registered for the competition and received 26 entries. A team of 4 teachers were in charge for evaluation for the first round, consisting of Mr. Rojin RK (Asst. Prof-EEE), Mr. Ranjith M (Asst. Prof-EEE), Ms. Shaiba K S and Ms. Dhanya S Lal (Asst. Prof-EEE). The final selection of winners was done by Ms. Karthika ET (Asst. Prof-EEE). The entries we received were exceptional and up to the mark. So second and third positions are being shared.



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**Vidya Academy of Science & Technology  
Technical Campus, Kilimanoor**

**ONLINE ESSAY  
COMPETITION  
ON  
CHALLENGES OF COVID-19  
FOR +1 AND +2 STUDENTS**

**GENERAL INSTRUCTIONS**

- Word Limit: 800-1500 Words
- SUBMISSION DATE: 12TH JUNE 2020, 6PM
- PARTICIPANTS SHOULD WRITE NAME AND PHONE NUMBER IN THE ESSAY PAPER
- Language: Malayalam/English
- RESULTS: 14TH JUNE 2020

**EXCITING PRIZES & E CERTIFICATES TO ALL PARTICIPANTS**

**ORGANIZED BY:  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**

**For Registration: <https://tinyurl.com/y92mfbhk>**  
All participants should register before 11th June 2020, 5PM

**Choose your topic**

- Impact of Covid-19 on Indian Economy
- Covid-19 - A biggest threat to human race
- What is the lesson that 144 Injunction teaches us?
- Benefits of curfews to people and environment

**SUBMISSIONS THROUGH:**  
E-mail: [vidyaeeecovid19@gmail.com](mailto:vidyaeeecovid19@gmail.com)  
OR  
WHATSAPP: 7907798201

**FOR QUERIES** Ms.Dhanya S Lal: 7907798201, Mrs.Asna S Asok: 9846177682, Mr.Renjith: 9497354895

Following is the list of winners:

**First position:** Arya Raj received cash prize of Rs. 1000 and certificate of appreciation got awarded to the candidate.

**Second position shared by:**

Samyukth P

Meghna Vasanth

Ananya J L

Each of the winners got awarded a cash prize of Rs. 500 and a certificate of appreciation.

**Third position shared by:**

Krina Amrutlal Gala

Akhila Mohan

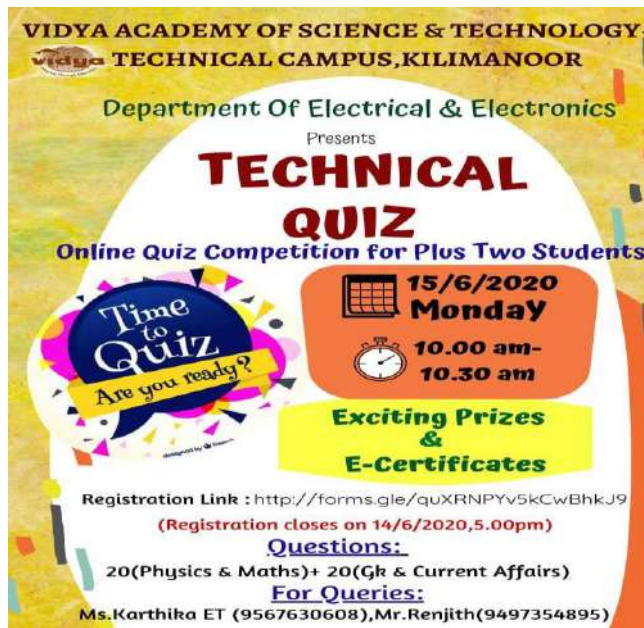
Both the winners got awarded a certificate of appreciation. The certificate of participation was awarded for all the candidates.



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❖ **Online Quiz competition**



The department of Electrical & Electronics conducted the **Online Quiz Competition** on **15<sup>th</sup> June 2020** coordinated by Ms.Karthika ET(Asst.Prof-EEE). There were 38 candidates from different schools registered for the competition and 35 participants submitted the answers.

- ❖ **Uthara R.S** of Sivagiri Sree Narayana Senior Secondary School, Varkala secured **First position**. Cash prize of Rs. 1000 and certificate of appreciation got awarded to the candidate.
- ❖ **Second position got shared by:** Akash V of GVHSS Alamcode and **Meghna Vasanth** Of IES Public School. Each of the winners got awarded a cash prize of Rs. 500 and a certificate of appreciation.
- ❖ **Third position got shared by** Lekshmi S Satheesh of GVHSS Kadakkal and **Akash AD** of GHSS Neduveli. Both the winners got awarded a certificate of appreciation.

All the participants got awarded a certificate of participation. The budget of the above two competitions got sponsored by the EEE department staff.



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❖ **Webinar On Soaring Heights As A Civil Engineer**

The Department of Civil Engineering organized a webinar on “Soaring Heights as a Civil Engineer”. The session was handled by **Ms. Revathy S.J.** (Asst.Prof- CE) on 17<sup>th</sup> June 2020 from 5 p.m. to 6 p.m., and was attended by 41 civil engineering diploma students.



❖ **WEBINAR ON “POST DIPLOMA CAREER PROSPECTS”**

The Department of Mechanical Engineering organized a webinar titled, “**POST DIPLOMA CAREER PROSPECTS**” on **20<sup>th</sup> June, 2020** for students who completed diploma in Mechanical Engineering. The webinar was conducted by **Mr. Vimal A** (Asst. Prof- ME) and coordinated by **Mr. Ramu Rajendran** (Asst. Prof- ME). The session elaborately dealt with the career opportunities and prospects for students after diploma courses. 23 diploma students of various polytechnic colleges participated the webinar.





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**❖ ONLINE MOCK SERIES FOR KEAM 2020**

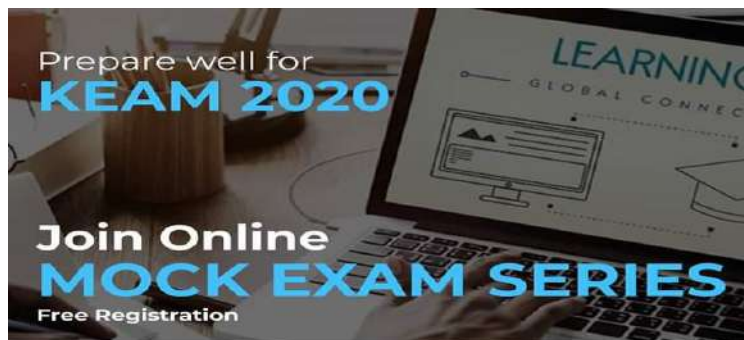
**Vidya Academy of Science and Technology Technical Campus, Kilimanoor** was conducted free online mock entrance test for +2 students. The online tests are beneficial for KEAM, JEE and NEET aspirants. The mock exam series was hosted in the college website and students have to attend the exam in the stipulated time. The mock exam series is planned in 2 sets. Each set having 4 exams. Set 1 completed on 17 June. 57 students participated for Physics exam which was the first exam in the series. There were 132, 337, 338 participants for Chemistry, Mathematics and Biology respectively. The second set in exam series begins on 20 June. The Mock Exams are continuing in full swing. Two exams were completed this week. There were 445 participants for Physics exam which was conducted on 20<sup>th</sup> June, 2020 and 591 participants for the Chemistry Exam Which was conducted on 24<sup>th</sup> June, 2020. Next exam for Mathematics will be on 27<sup>th</sup> June 2020.



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Topics:

**PHYSICS  
CHEMISTRY  
MATHEMATICS  
BIOLOGY**

Timeline:

|                             |                             |
|-----------------------------|-----------------------------|
| <b>P</b> June 5<br>June 20  | <b>C</b> June 10<br>June 24 |
| <b>M</b> June 13<br>June 27 | <b>B</b> June 17<br>June 30 |

For more info contact

+91-9447540982  
+91-7034611100

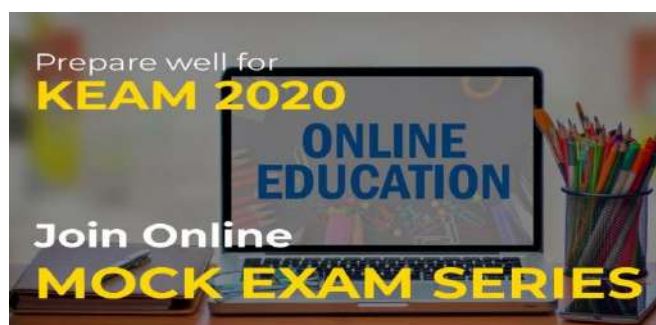


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**Set 2 starts on 20 JUNE**

Exam #5

**PHYSICS**  
11 AM, June 20

Exam #6

**CHEMISTRY**  
11 AM, June 24

For more info contact

+91-9447540982  
+91-7034611100



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**❖ NSS ACTIVITY :WORLD ENVIRONMENT DAY CELEBRATIONS**



The NSS unit of Vidya Academy of Science and Technology Technical Campus, celebrated '*World Environment Day*' on *5th of June*, 2020 under the banner '*Haritha Hridayam*'. Even during the time of such a catastrophe, all the staff and students came together and joined hands extending their whole hearted support by planting a sapling at their respective homes, to spread the message of love and care for Mother Nature.

**❖ NSS ACTIVITY :‘POSEIDON’ - WORLD OCEAN DAY  
CELEBRATIONS**

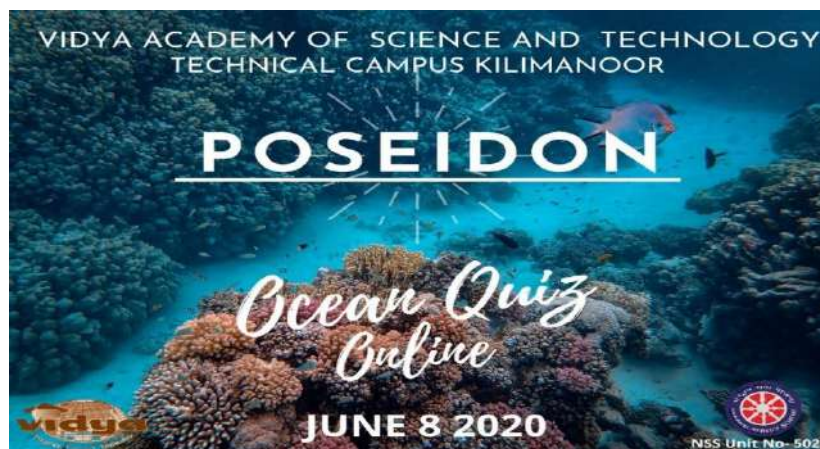
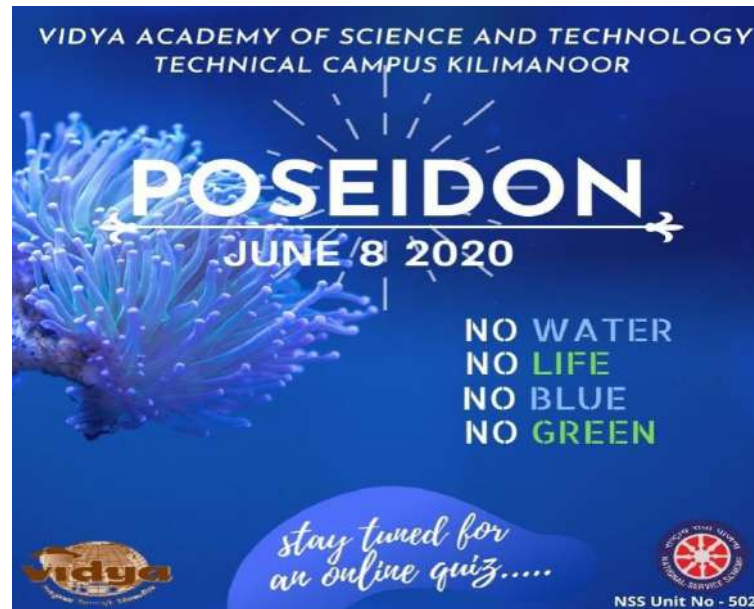
The NSS unit at VAST-TC, celebrated the **World Ocean Day** program on June 8<sup>th</sup>, 2020 under the banner '**Poseidon**'. The online quiz competition received an overwhelming response, with a participation of **more than 1000** students from different engineering colleges, inside and outside our state. Participants who scored more than 50% were awarded certificates. An informative brochure was circulated to create awareness among the students and teachers about the role of the crisis COVID-19, in increasing ocean pollution.



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**❖ NSS ACTIVITY : WORLD BLOOD DONOR DAY**



The NSS unit at VAST-TC, on 14<sup>th</sup> June 2020, celebrated ‘World Blood Donor Day’ by sharing an informative video, created by the NSS volunteers, among the faculty and students aimed at creating awareness on the benefits of blood donation and its importance in saving lives.



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**❖ ACHIEVEMENTS OF STAFF**

**❖ PAPER PUBLICATION**



**Ms ATHULYA KAMALASANAN (AP, CSE Dept)** successfully published a paper entitled **"A Network aware virtual machine placement strategy in cloud computing based on ant colony system"** in international journal for advances in computer science and cloud computing.





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**❖ Professional Membership From Institute For Engineering Research And Publications**

Mrs.Divya M K (Asst.Prof-CSE) obtained Professional membership from Institute for Engineering Research and Publications (IFERP) from 22<sup>nd</sup> May, 2020 to 31<sup>st</sup> December, 2020

**➤ Webinar**





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| NAME OF FACULTY                                                                                                                                                                              | COURSE PROVIDER/INSTITUTION                                                 | TOPIC                                                                                                                        | PERIOD     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------|
| Mr. Lenin Babu S (CE),<br>Ms. Rini Madhavan<br>Rajeev (CE),<br>Mr. Jithin Prem S. (CE)                                                                                                       | Dept. of Civil Engineering, K. Ramakrishnan College of Technology, Trichy   | Health Monitoring of Cable Stayed Bridge                                                                                     | 05/06/2020 |
| Mr. Lenin Babu S (CE),<br>Ms. Sethu Parvathy S (CE),<br>Ms. Rini Madhavan Rajeev (CE),<br>Mr. Hariprasad T.R. (CE),<br>Ms. Ragi Krishnan (CE)<br>Ms. Anju S. (CE)<br>Mr. Jithin Prem S. (CE) | Dept. of Civil Engineering, Francis Xavier Engineering College, Tirunelveli | Disinfection Technology of Hospital Wastes and Wastewater – Suggestions for disinfection strategy during Covid – 19 pandemic | 03/06/2020 |
| Ms. Anju S (CE),<br>Ms. Rini Madhavan Rajeev (CE),<br>Mr. Jithin Prem S. (CE),<br>Ms. Tina J. (CE)                                                                                           | Dept. of Civil Engineering, K. Ramakrishna College of Technology, Trichy    | Diaphragm Wall Earth Retention System                                                                                        | 04/06/2020 |
| Ms. Anju S (CE),<br>Mr. Lenin Babu S (CE),<br>Ms. Sethu Parvathy S (CE)<br>Mr. Jithin Prem S. (CE)                                                                                           | Dept. of Civil Engineering, SCAD College of Engineering and Technology      | Surface Morphological Studies on Ternary Blended Cementitious Materials                                                      | 04/06/2020 |
| Mr. Hariprasad T.R. (CE)                                                                                                                                                                     | Dept. of Civil Engineering, Sree Narayana Institute of Technology, Adoor    | Geotechnical Schemes for Sustainable Water Conservation                                                                      | 04/06/2020 |
| Mr. Hariprasad T.R. (CE)                                                                                                                                                                     | Dept. of Civil Engineering, Sree Narayana Institute                         | Higher Education Sector in India after Covid – 19 – Challenges and                                                           | 03/06/2020 |



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|                                                                                                                                                                                                         | of Technology,<br>Adoor                                                                  | Oppurtunities                                                                                                   |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------|
| Mr. Jithin Prem S. (CE),<br>Ms. Rini Madhavan<br>Rajeev (CE)                                                                                                                                            | Dept. of Civil<br>Engineering, S.G.<br>Balekundri Institute<br>of Technology,<br>Belgavi | Climate Changes –<br>Impacts and Responses                                                                      | 05/06/2020 |
| Ms. Rini Madhavan<br>Rajeev (CE), Mr. Jithin<br>Prem S. (CE)                                                                                                                                            | Dept. of Civil Engg,<br>Bangalore Institute<br>of Technology and<br>ICI                  | Salient Aspects in<br>Bituminous pavement<br>Construction                                                       | 05/06/2020 |
| Mr. Lenin Babu S (CE),<br>Ms. Sethu Parvathy S<br>(CE),<br>Ms. Rini Madhavan<br>Rajeev (CE),<br>Mr. Hariprasad T.R. (CE),<br>Ms. Ragi Krishnan (CE)<br>Ms. Rani Krishna (CE)<br>Mr. Jithin Prem S. (CE) | Dept. of Civil<br>Engineering,<br>Ashokrao Mane<br>Group of<br>Institutions              | Environmental<br>Sustainability :<br>Combating Air, Water<br>and Noise pollution                                | 05/06/2020 |
| Ms.Karthika ET<br>Ms. Divya Sabu<br>Ms. Liji Ramesan Santhi<br>Ms. Asna S Asok<br>Ms. Dhanya S Lal<br>Ms. Mrudula Murukan G<br>Mr.Rojin RK<br>Mr.Ranjith M<br>Dr M C John Wiselin<br><br>(EEE)          | VASTTC                                                                                   | Autonomous Robots:Mot<br>ion, Planning & Control                                                                | 5/6/2020   |
| Ms. Liji Ramesan Santhi<br>(EEE)                                                                                                                                                                        | Rohini College of<br>Engineering and<br>Technology                                       | “Mathematical Models in<br>Bio-Medical<br>Applications” and Hands<br>on Training session on<br>“how to generate | 3/6/2020   |



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|------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------|
|                                                                                          |                                                                    | E_Certificate"                                                                                               |                           |
| Mr.Rojin RK(EEE)                                                                         | IEEE and IEI Team,<br>College of<br>Aranmula                       | "Power Electronics and<br>World of Sinusoids"                                                                | 4/6/2020                  |
| Ms. Sreejam M                                                                            | IEEE Bangalore<br>Section Researchers<br>Forum                     | Training and Technical<br>Writing                                                                            | 4/5/ 2020                 |
| Ms..Athulya Kamalasanan<br>Ms.Anusree K S<br>Ms.Sreejam M<br>Ms.Divya M K(CSE)           | pantech solutions<br>and NITK                                      | Brain computer interface                                                                                     | 05/06/2020                |
| Mr. Suraj S R                                                                            | Gujarat Power<br>Engineering and<br>Research<br>Institute, Gujarat | Cloud Computing and<br>Service Platforms                                                                     | 5 <sup>th</sup> June 2020 |
| Ms Divya M K<br>Ms. Sreejam M<br>Ms.Anusree K S<br>Ms.Athulya Kamalasanan                | pantech solutions<br>and NITK                                      | Brain controlled robot<br>design                                                                             | 6 <sup>th</sup> June2020  |
| Ms.Divya M K<br>Ms.Anusree K S<br>Ms.Sreejam M<br>Ms.Athulya Kamalasanan<br>Mr.Suraj S R | Alpha Arts College                                                 | Internation Webinar on<br>AI                                                                                 | 06/06/2020                |
| Ms.Divya M K<br>Ms.Anusree K S<br>MsSreejam M<br>Ms.Athulya Kamalasanan<br>Mr.Suraj S R  | IFERP                                                              | Virtual interactive<br>classroom for teachers<br>and the challenging<br>technologies in post<br>COVID 19 era | 06/06/2020                |
| Ms. Anjana. N                                                                            | CoreEl<br>Technologies<br>Bangalore,via<br>Webex on                | Image Processing and<br>Deep Learning using<br>MATLAB                                                        | 3 <sup>rd</sup> June 2020 |



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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------|
| Ms. Lekshmi Priya.P<br>(Asst.Prof-AS)                                                                                                                                                                                       | Vibal Group                                                                                                                                                            | Key Considerations in Designing Modules For Distance Learning | 4 <sup>th</sup> June 2020   |
|                                                                                                                                                                                                                             | Vibal Group                                                                                                                                                            | Conducting Assessments on Online - Distance Learning          | 5 <sup>th</sup> June 2020   |
| Mr.Vineesh V (Asst.Prof-AS)<br>Ms.Vigitha Vidyadhar (Asst.Prof-AS)                                                                                                                                                          | Department of Mechanical Engineering in association with MEA and centre for Research and Development. Viswa jyothe College of Engineering and Technology, Vazhak kulam | “Fuel Cells:Energy Of The Future”                             | 16 <sup>th</sup> June 2020. |
| Ms.Aswathy Soman(Asst.Prof-AS)<br>Ms.Vigitha Vidyadhar (Asst. Prof-AS)                                                                                                                                                      | Internal Quality Assurance Cell, Government First Grade College, Vijayapur                                                                                             | “Online Tools for Higher Education in Digital Era”            | 13 <sup>th</sup> June 2020  |
| Ms.Karthika ET( Asst. Prof-EEE), Ms.Divya Sabu ( Asst. Prof - EEE)<br>Ms. Liji Ramesan Santhi ( Asst.Prof-EEE)<br>Ms. Asna S Asok ( Asst. Prof-EEE) Ms. Dhanya S Lal ( Asst.Prof-EEE) Ms. Mrudula Murukan G (Asst.Prof-EEE) | IIITMK                                                                                                                                                                 | “Artificial Intelligence in Energy Mangement”                 | 20 <sup>th</sup> June 2020. |
| Ms. Liji Ramesan Santhi (Asst. Prof-EEE)<br>Ms. Dhanya S Lal (Asst.Prof-EEE)<br>Ms. Mrudula Murukan G (Asst.Prof-EEE)                                                                                                       | Kerala State Council for Science, Technology and Environment                                                                                                           | “Outcome based education: possibilities Online and Problems”  | 24 <sup>th</sup> June 2020. |



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| <b>Ms. Liji Ramesan Santhi</b><br><b>(Asst. Prof-EEE),</b><br><b>Ms. Asna S Asok</b><br><b>(Asst.Prof-EEE)</b><br><b>Ms. Dhanya S</b><br><b>Lal(Asst.Prof-EEE)</b><br><b>Ms. Mrudula Murukan</b><br><b>G (Asst.Prof-EEE)</b><br><b>Ms.Karthika ET</b><br><b>(Asst.Prof-EEE)</b><br><b>Ms. Divya Sabu</b><br><b>(Asst.Prof-EEE)</b> | <b>Jyothi Engineering</b><br><b>College,</b><br><b>Cheruthuruthy</b>                                                                                                                                                                | <b>“Power Electronics</b><br><b>Converters for Electric</b><br><b>Vehicle- New</b><br><b>Generation Low Cost</b><br><b>Solutions”</b> | <b>24<sup>th</sup> June 2020</b> |
| <b>Mr. Jithin Prem S. (AP,</b><br><b>CE), Ms. Rini Madhavan</b><br><b>Rajeev (AP, CE) , Ms.</b><br><b>Ragi Krishnan (AP, CE) ,</b><br><b>Ms. Anju S. (AP, CE) and</b><br><b>Mr. Hariprasad T.R.</b><br><b>(AP, CE)</b>                                                                                                             | <b>Gujarat Power</b><br><b>Engineering and</b><br><b>Research Institute</b><br><b>(GPRI)</b>                                                                                                                                        | <b>“Water Treatment</b><br><b>Process: An Overview”</b>                                                                               | <b>5<sup>th</sup> June, 2020</b> |
| <b>Mr. Jithin Prem S. (AP,</b><br><b>CE) and Ms. Rini</b><br><b>Madhavan Rajeev (AP,</b><br><b>CE)</b>                                                                                                                                                                                                                             | <b>The Dept. of Civil</b><br><b>Engineering of</b><br><b>A.P.S. College of</b><br><b>Engineering,</b><br><b>Bengaluru, in</b><br><b>association with the</b><br><b>ICI – Students</b><br><b>chapter at the</b><br><b>institute,</b> | <b>“Temperature</b><br><b>Controlled Concrete”</b>                                                                                    | <b>9<sup>th</sup> June, 2020</b> |
| <b>Mrs.Divya M K, Ms</b><br><b>Anusree K S, Ms</b><br><b>Sreejam M, Mr. Suraj sr</b><br><b>, Ms. Athulya</b><br><b>kamalasanan (AP CSE)</b>                                                                                                                                                                                        | <b>Vidyavardhaka</b><br><b>College of</b><br><b>Engineering,</b><br><b>Bangalore</b>                                                                                                                                                | <b>“Opportunity For</b><br><b>Technical Institutions</b><br><b>To Create Industry</b><br><b>Ready Students”</b>                       | <b>9<sup>th</sup> June 2020</b>  |
| <b>Mr. Ajayakumar AG</b><br><b>(AP, ME), Mr. Sreejith S</b><br><b>Nair(AP, ME) , Ms.</b>                                                                                                                                                                                                                                           | <b>Rajalekshmi</b><br><b>Engineering</b><br><b>College, Chennai</b>                                                                                                                                                                 | <b>“Design Of</b><br><b>Experiments For</b><br><b>Parameter</b><br><b>Optimization”</b>                                               | <b>8<sup>th</sup> June, 2020</b> |



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| <b>Ajeesh AS(AP, ME)and<br/>Mr. Midhun SS (AP, ME)</b>                                                                                                                                                                                                |                                                                                                                                        |                                                                                                           |                             |
| <b>Ms. Neethu Nadesh (AP,<br/>ECE)</b>                                                                                                                                                                                                                |                                                                                                                                        | <b>“Role of<br/>Communication and<br/>Information for<br/>Industry 4.0”</b>                               | 6 <sup>th</sup> June, 2020  |
| <b>Ms.Karthika ET (AP,<br/>EEE), Ms. Divya Sabu<br/>(AP, EEE), Ms. Liji<br/>Ramesan<br/>Santhi(AP,EEE), Ms.<br/>Mrudula Murukan<br/>G(AP,EEE),Ms. Asna S<br/>Asok (AP, EEE) Ms.<br/>Dhanya S Lal(AP, EEE)<br/>and Ms Vigitha<br/>Vidyadhar(AP,AS)</b> | S.E.S College,<br>Sreekandapuram                                                                                                       | <b>“Lockdown opening<br/>opportunities in<br/>connection with Digital<br/>Marketing by KV<br/>HUDAIF”</b> | 8 <sup>th</sup> June, 2020. |
| <b>Ms.Athulya<br/>Kamalasanan, Ms. Divya<br/>M K , Ms. Sreejam M,<br/>Ms. Anusree K S, and<br/>Mr. Suraj SR (AP CSE)</b>                                                                                                                              | IEEE PES SBC<br>MES College of<br>Engineering in<br>collaboration with<br>IEEE PES Kerala<br>chapter and IEEE<br>PES women in<br>power | <b>“Artificial Intelligence<br/>In Medical Field”</b>                                                     | 27 <sup>th</sup> May,2020   |
| <b>Ms Lekshmi Priya .P<br/>(AP,AS)</b>                                                                                                                                                                                                                | MBITS & SMBS<br>Coordinated by<br>S&H DEPT. &<br>COVID'19 CELL ,<br>MBITS,                                                             | <b>“How To Get Research<br/>Grants From UGC,<br/>AICTE”</b>                                               | 9 <sup>th</sup> June ,2020  |
| <b>Ms. Anjana. N (AP, ECE)</b>                                                                                                                                                                                                                        | IEEE Bangalore                                                                                                                         | <b>“Art and Challenges of</b>                                                                             | 8 <sup>th</sup> June, 2020  |



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|                                                                                                                                                                                                                                                                                                                                                                                | Circle                                                                           | writing papers for IEEE Transactions”                                               |                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                |                                                                                  | “The Future of World Electronics and Possible Roles India Can Play”                 | 9 <sup>th</sup> June 2020                                                                                                              |
| Ms. Sreejitha. S. G (AP, ECE)                                                                                                                                                                                                                                                                                                                                                  | Sree Venkateswara College of Engineering”, Nellore                               | "Women Empowerment"                                                                 | 8 <sup>th</sup> June ,2020,                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                | IEEE Continuing Education.                                                       | “Free Space Optics”                                                                 | 9 <sup>th</sup> June, 2020                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                |                                                                                  | ” High Efficiency DC-DC converters with a New Coupled-Inductor-Rectifier Structure” |                                                                                                                                        |
| Mr Vineesh V                                                                                                                                                                                                                                                                                                                                                                   | PG and Research Department of Physics ,Thirukolanjiappar Government Arts college | “PG and Research Department of Physics”                                             | 12 <sup>th</sup> June ,2020                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                | Saveetha Engineering College                                                     | “Role of Chemical Engineering in Industrial Safety”                                 | 7 <sup>th</sup> June ,2020                                                                                                             |
| <b>Mr. AJAYAKUMAR AG</b> (AP, ME), <b>Mr. SREEJITH S NAIR</b> (AP, ME), <b>Ms. AJEESH AS</b> (AP, ME), <b>Mr. MIDHUN SS</b> (AP, ME), <b>Mr. Nithin Mithra</b> (AP, ME) And <b>Mr. Ramu Rajendran</b> (AP, ME), <b>Ms.Karthika ET</b> (AP,EEE), <b>Ms. Divya Sabu.</b> (AP,EEE), <b>Ms. Liji Ramesan</b> <b>Santhi</b> (AP,EEE), <b>Ms. Asna S Asok</b> . (AP,EEE), <b>Ms.</b> |                                                                                  | Mar Baselios Institute Of Technology And Science (MBITS), Kothamangalam             | <b>"How To Get Research Grants From UGC, AICTE (Minor Or Major Research Projects Application Process"</b><br>9 <sup>th</sup> June,2020 |



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| <b>Dhanya S Lal.</b><br>(AP,EEE), <b>Ms. Mrudula MurukanG.</b> (AP,EEE),<br><b>Mr.Rojin RK.</b> (AP,EEE)<br>And <b>Ms Lekshmi Priya .P</b><br>(AP,AS)                                                                                                                                                    |                                                                   |                                                                      |                              |
| <b>Mr. Ramu Rajendran</b><br>(AP, ME)                                                                                                                                                                                                                                                                    | Dept of Mechanical Engg, Rajalekshmi Engineering College, Chennai | <b>“Introduction To Multi Criteria Decision Making Approach”</b>     | 9 <sup>th</sup> June 2020    |
| <b>Ms.Karthika ET</b><br>(AP,EEE), <b>Ms. Divya Sabu.</b> (AP,EEE), <b>Ms. Liji Ramesan Santhi</b><br>(AP,EEE), <b>Ms. Asna S Asok .</b> (AP,EEE), <b>Ms. Dhanya S Lal.</b><br>(AP,EEE), <b>Ms. Mrudula MurukanG.</b> (AP,EEE),<br><b>Mr.Rojin RK.</b> (AP,EEE),<br>and <b>Mr.Ranjith M.</b><br>(AP,EEE) | Mar Baselios Christian College of Engineering and Technology,     | <b>Industrial Energy Audit</b>                                       | 9 <sup>th</sup> June,2020    |
| <b>Ms. Anjana. N</b>                                                                                                                                                                                                                                                                                     | IEEE Bangalore Circle                                             | <b>Future of World Electronics and Possible Roles India Can Play</b> | 9 <sup>th</sup> June 2020    |
| <b>Mr. Rajesh.G.R, Ms. Anjana. N and Ms. Sreejitha. S.G</b>                                                                                                                                                                                                                                              | Dr. Ambedkar of Institute Technology, Bengaluru                   | <b>“Advances in IOT and its Applications”</b>                        | 10 <sup>th</sup> June , 2020 |



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| <p><b>Mr. Jithin Prem S. (AP, CE), Ms. Rini Madhavan Rajeev (AP, CE) and Ms. Ragi Krishnan (AP, CE) and Ms. Anju S. (AP, CE), Mr. Lenin Babu S. (AP, CE), Ms. Hariprasad T.R (AP, CE) and Ms. Sethu Parvathy S. (AP, CE)</b></p>                                       | <p><b>Mr. Blessen Skaria Thomas, post-doctoral research fellow at Shanghai Jiao Tong University and organized by the Dept. of Civil Engineering, Sree Narayana Institute of Technology</b></p> | <p><b>“Recent Trends in Construction Technology”</b></p>                                 | <p><b>5<sup>th</sup> June 2020</b></p>   |
| <p><b>Mr. Jithin Prem S. (AP, CE), Ms. Rini Madhavan Rajeev (AP, CE), Ms. Tina J. (AP, CE), Ms. Ragi Krishnan (AP, CE), Ms. Anju S. (AP, CE), Mr. Lenin Babu S. (AP, CE), Ms. Hariprasad T.R (AP, CE) Ms. Sethu Parvathy S. (AP, CE) Mr. Abhayan G.S. (AP, CE)</b></p> | <p><b>Mr. Keval N. Velani and hosted by Dept. of Electrical Engineering Dr. Subhash Technical Campus, Junagadh,</b></p>                                                                        | <p><b>Building Energy Management System</b></p>                                          | <p><b>10<sup>th</sup> June 2020.</b></p> |
| <p><b>Mr. Jithin Prem S. (AP, CE) Ms. Rini Madhavan Rajeev (AP, CE)</b></p>                                                                                                                                                                                            | <p><b>Mr. Ray Newby P. G., coastal geologist at Texas General Land Office – Coastal Resources, organized by the</b></p>                                                                        | <p><b>“Texas General Land Office Coastal Protection and Restoration Initiatives”</b></p> | <p><b>9<sup>th</sup> June ,2020</b></p>  |



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|                                                                                                                                                                                                                                                                       | American Society of Civil Engineers, Texas Section,                                                  |                                                                                            |                             |
| <b>Ms.Karthika ET</b><br>(AP,EEE),<br><b>Ms. Divya Sabu.</b><br>(AP,EEE),<br><b>Ms. Liji Ramesan Santhi</b><br>(AP,EEE),<br><b>Ms. Asna S Asok .</b><br>(AP,EEE),<br><b>Ms. Dhanya S Lal.</b><br>(AP,EEE)<br><b>Ms. Mrudula</b><br><b>MurukanG. (AP,EEE),</b>         | IEE PES<br>CHAPTER<br>KERALA                                                                         | <b>“Technology and Economy in the Post-COVID Era”</b>                                      | 10th June,2020              |
| <b>Ms. Asna S Asok .</b><br>(AP,EEE) and <b>Ms. Dhanya S Lal. (AP,EEE),</b>                                                                                                                                                                                           | NSS Technical Cell<br>UKF College of Engineering and Technology using Cisco Webex video meeting tool | <b>“Crisis Management During Covid-19”</b>                                                 | 11th June,2020              |
| <b>Ms. Anjana. N AP, ECE</b>                                                                                                                                                                                                                                          | IEEE Malabar Hub, IEEE Malabar Subsection                                                            | <b>Building a successful career after Engineering – Sharing of experience and Stories”</b> | 11th June,2020              |
| <b>Ms.Karthika ET</b><br>(Asst.Prof-EEE), <b>Ms. Divya Sabu.</b> (Asst.Prof-EEE), <b>Ms. Liji Ramesan Santhi</b> (Asst.Prof-EEE), <b>Ms. Asna S Asok .</b> (Asst.Prof-EEE), <b>Ms. Dhanya S Lal. (Asst.Prof-EEE)</b> , <b>Ms. Mrudula MurukanG. (Asst.Prof-EEE) ,</b> | IEEE PES SBC<br>MES College of Engineering                                                           | <b>“Control and Tracking of Bio-Inspired Multiple UAVs</b>                                 | 12 <sup>th</sup> June,2020. |



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| Ms.Karthika<br>ET(Asst.Prof-EEE), Ms.<br>Divya Sabu (Asst.Prof-<br>EEE),Ms. Liji Ramesan<br>Santhi(Asst.Prof-EEE)<br>,Ms. Asna S<br>Asok(Asst.Prof-EEE),<br>Ms. Dhanya S<br>Lal(Asst.Prof-EEE) , Ms.<br>Mrudula Murukan<br>G(Asst.Prof-EEE) ,<br>Mr.Rojin RK(Asst.Prof-<br>EEE) and Mr. Ranjith<br>M(Asst.Prof-EEE) | VASTTC                                                                              | “TEACHING<br>ONLINE: Possibilities<br>and Issues”     | 15 <sup>th</sup> June, 2020. |
| Ms.Karthika ET<br>(Asst.Prof-EEE),<br>Ms. Divya Sabu<br>(Asst.Prof-EEE),<br>Ms. Liji Ramesan<br>Santhi(Asst.Prof-EEE)<br>Ms. Asna S<br>Asok(Asst.Prof-EEE),<br>Ms. Dhanya S Lal<br>(Asst.Prof-EEE)<br>Ms. Mrudula Murukan<br>G (Asst.Prof-EEE)                                                                      | IEEE Photonic<br>society student<br>Chapter<br>Mangalam College<br>Of Engineering   | "G2V and V2G<br>Technologies in Electric<br>Vehicles” | 16 <sup>th</sup> June 2020   |
| Ms.Karthika<br>ET(Asst.Prof-EEE), Ms.<br>Divya Sabu(Asst.Prof-<br>EEE) ,Ms. Liji Ramesan<br>Santhi(Asst.Prof-EEE),<br>Ms. Asna S<br>Asok(Asst.Prof-EEE)<br>,Ms. Dhanya S<br>Lal(Asst.Prof-EEE) and<br>Ms. Mrudula Murukan<br>G (Asst.Prof-EEE)                                                                      | Vedavyasa<br>Institute of<br>Technology, in<br>association with<br>CSI Chapter VVIT | “Techno-Economic<br>Aspects Of Green<br>Energy”       | 17 <sup>th</sup> June , 2020 |
| Ms.Karthika<br>ET(Asst.Prof-EEE) ,Ms.<br>Divya Sabu (Asst.Prof-                                                                                                                                                                                                                                                     | IEEE PES SBC<br>MES College Of                                                      | “Creative women of<br>COVID times”                    | 18 <sup>th</sup> June 2020   |



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| EEE),Ms. Liji Ramesan Santhi(Asst.Prof-EEE)<br>,Ms. Asna S Asok(Asst.Prof-EEE)<br>,Ms. Dhanya S Lal (Asst.Prof-EEE) and Ms. Mrudula Murukan G(Asst.Prof-EEE) | Engineering                                                                           |                                                                                                                              |                              |
| Ms. Rini Madhavan Rajeev (Asst.Prof-CE) and Mr. Jithin Prem S. (Asst.Prof-CE)                                                                                | QCRETE READYMIX (INDIA) PVT. LTD                                                      | “Achievement of Quality of Cement and Concrete to Meet Consumer Expectations” organized by QCRETE READYMIX (INDIA) PVT. LTD. | 13 <sup>th</sup> June, 2020  |
|                                                                                                                                                              | Vivekananda Institute of Technology, Bangalore,                                       | “Prestressed Concrete – Practical Approach to Post Tensioning System”                                                        | 13 <sup>th</sup> June ,2020  |
|                                                                                                                                                              | The Dept. of Civil Engineering, Mohamed Sathak A. J. College of Engineering, Chennai, | “Design of Flexible Pavement Using IRC”                                                                                      | 14 <sup>th</sup> June, 2020. |
|                                                                                                                                                              | S.N.S. College of Technology, Coimbatore,                                             | “IEEE Educational Resources Preparing Students and Members for the Post COVID era”                                           | 12 <sup>th</sup> June, 2020  |
|                                                                                                                                                              | Saintgits College of Engineering IE (I) Students                                      | “Digitalisation in Education”                                                                                                | 3 <sup>rd</sup> June ,2020.  |
| Ms. Ragi Krishnan (Asst.Prof-CE)                                                                                                                             | Chandubhai S. Patel Institute of technology, Charusat                                 | “Public Transportation Planning & Operation”                                                                                 | 12 <sup>th</sup> June 2020   |



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| <b>Ms. Ragi Krishnan</b><br>(Asst.Prof-CE) <b>Mr. Ajayakumar AG</b><br>(Asst.Prof-ME), <b>Ms. Ajeesh AS</b> (Asst.Prof - ME) , <b>Mr. Nithin Mithra</b> (Asst.Prof-ME), <b>Ms Saritha U.M</b> (Asst.Prof-AS), <b>Ms.Lekshmipriya</b> (Asst.Prof-AS), <b>Mr.Vineesh.V</b> (Asst.Prof-AS), <b>Ms Abitha A.S</b> (Asst.Prof-AS), <b>Ms Aswathy Soman</b> (Asst.Prof-AS) and <b>Dr. Sanma G R</b> (Asst.Prof-AS) | Dept. of Electronics and Communication Engineering, Vidya Academy of Science and Technology Technical Campus, Kilimanoor, | <b>“TEACHING ONLINE : Possibilities and Issues”,</b>                                              | <b>15<sup>th</sup> June 2020.</b> |
| <b>Ms. Neethu Nadesh</b><br>(Asst.Prof -ECE)                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                           | <b>“A step towards enkindling Atma Nirbharata in our youths in Higher Educational Institutes”</b> | <b>12<sup>th</sup> June 2020</b>  |
| <b>Ms. Anjana. N</b> (Asst.Prof -ECE),<br><b>Ms. Neethu Nadesh</b> (Asst.Prof -ECE)<br><b>Ms. Sreejitha S.G</b> (Asst.Prof -ECE)                                                                                                                                                                                                                                                                             | <b>IEEE WIE group of Ahalia School of Engineering and Technology</b>                                                      | <b>“Stay Safe Online Amidst the COVID-19 Outbreak”</b>                                            | <b>12<sup>th</sup> June 2020</b>  |
| <b>Ms. Sreejitha S.G</b><br>(Asst.Prof -ECE)                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                           | <b>"Biomedical Technologies &amp; Product Development Cycle Challenges and Opportunities</b>      | <b>13<sup>th</sup> June 2020.</b> |
| <b>Mr. Rajesh G.R</b><br>(Asso.Prof -ECE),<br><b>Ms. Anjana. N</b> (Asst.Prof -ECE)<br><b>Ms. Sreejitha. S. G</b> (Asst.Prof -ECE)                                                                                                                                                                                                                                                                           | SRM Easwari Engineering College Chennai                                                                                   | <b>Embedded System and IOT Industrial Applications</b>                                            | <b>15th June,2020</b>             |



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| <b>Ms. Neethu Nadesh,</b><br>(Asst.Prof -ECE)                                                                                                                                                                                  | <b>CoreEL<br/>Technologies</b><br>Bangalore                                                           | <b>“System Design Flow<br/>on Zynq using Vivado<br/>High Level Synthesis”</b> | 17 <sup>th</sup> June,2020                                |
| <b>Ms. Anjana. N</b> (Asst.Prof<br>-ECE) and <b>Ms. Neethu<br/>Nadesh</b> (Asst.Prof -ECE)                                                                                                                                     | <b>Dept of ECE Saint<br/>Gits College of<br/>engg</b> in association<br>with IEEE students<br>chapter | <b>"Post- COVID<br/>Opportunities in<br/>Electronics<br/>Engineering”</b>     | 18 <sup>th</sup> June 2020                                |
| <b>Mr. Ajayakumar A G</b><br>(Asst.Prof -ME) , <b>Mr.<br/>Sreejith S Nair</b> (Asst.Prof<br>-ME) , <b>Ms. Ajeesh As</b><br>(Asst.Prof -ME) and <b>Mr.<br/>Nithin Mithra</b> (Asst.Prof<br>-ME)                                 | Department of<br>Automobile<br>Engineering,<br>NICHE                                                  | <b>“TODAY’S<br/>CHALLENGES IN<br/>AUTOMOBILES”</b>                            | 15 <sup>th</sup> June 2020.                               |
| <b>Mr.Robin<br/>David</b> (Asst.Prof -ME)<br><b>Ms.Vigitha Vidyadhar</b><br>(Asst.Prof-AS)                                                                                                                                     | Loyola College<br>(Autonomous)<br>Chennai                                                             | <b>“Research<br/>Methodology”</b>                                             | <b>12<sup>th</sup> and 13<sup>th</sup><br/>June, 2020</b> |
| <b>Ms.SarithaU.M</b><br>(Asst.Prof-AS),<br><b>Ms.Lekshmipriya</b> (Asst.P<br>rofAS), <b>Ms.Aswathy<br/>Soman</b> (Asst.Prof-AS) ,<br><b>Ms. Abitha A.S</b><br>(Asst.Prof-AS), <b>M and<br/>Dr. Sanma G R</b><br>(Asst.Prof-AS) | NSS Units 250 &<br>540 of UKF College<br>of Engineering and<br>Technology,Kollam                      | <b>“Crisis Management<br/>During Covid 19”</b>                                | <b>11<sup>th</sup> June ,2020</b>                         |
| <b>Ms.Lekshmipriya</b><br>(Asst.Prof-AS) and<br><b>Ms.Vigitha Vidyadhar</b><br>(Asst.Prof-AS)                                                                                                                                  | Viswajyothi College<br>of Engineering and<br>Technology,<br>Vazhakkulam                               | <b>“3D Printing And<br/>Medical Applications”</b>                             | <b>15<sup>th</sup> June, 2020</b>                         |
| <b>Ms.Vigitha Vidyadhar</b><br>(Asst.Prof-AS)                                                                                                                                                                                  | Department of<br>Mathematics and<br>Computer Science                                                  | <b>“Mathematical<br/>Modeling Of<br/>Infectious Disease:Its</b>               | <b>11<sup>th</sup> June,2020</b>                          |



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|---------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------|
|                                 | Mizoram University                                              | Relevance In Time Of Covid And Binary Recurrence Of Sequences And Its Arithmetic” |                                                          |
|                                 | Cambridge Assessment English                                    | “Beyond Motivation:Engaging Students(Online And Offline)”                         | 16 <sup>th</sup> June 2020                               |
|                                 | Birla Global University                                         | “Strategic Issues in Indian Financial Sector during the Economic Crisis”          | 17 <sup>th</sup> June 2020                               |
| Mr.Vineesh.V (Asst.Prof-AS)     | Department of physicsGovernment Arts College For Women Salem-08 | “Recent Advances in Material sciences(RAMS-2020)”                                 | 16 <sup>th</sup> June 2020 to 18 <sup>th</sup> June 2020 |
| Ms. Aswathy Soman(Asst.Prof-AS) |                                                                 | “Trends changing in Global Higher Education”<br>13 <sup>th</sup> June 2020        | 7 <sup>th</sup> June 2020                                |
|                                 | Department of Computer Science, VASTTC                          | “Bright Talk- career & success stories”                                           | 17 <sup>th</sup> June 2020                               |



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|                                                                                                                                                                                                                               | PDPU                                                         | “The toxic Science: Pathways to Future Technologies”                                   | 13 <sup>th</sup> June 2020  |
| Ms.Karthika ET( Asst. Prof-EEE), Ms. Divya Sabu ( Asst. Prof - EEE) ,Ms. Liji Ramesan Santhi ( Asst .Prof-EEE), Ms. Asna S Asok ( Asst. Prof-EEE) Ms. Dhanya S Lal ( Asst.Prof-EEE) and Ms. Mrudula Murukan G (Asst.Prof-EEE) | IIITMK                                                       | “Artificial Intelligence in Energy Mangement”                                          | 20 <sup>th</sup> June 2020. |
| Ms. Liji Ramesan Santhi (Asst. Prof-EEE), Ms. Dhanya S Lal (Asst.Prof-EEE) and Ms. Mrudula Murukan G (Asst.Prof-EEE) participated in an online webinarbyon                                                                    | Kerala State Council for Science, Technology and Environment | “Outcome based education: possibilities Online and Problems” organized                 | 24 <sup>th</sup> June 2020. |
| Ms. Liji Ramesan Santhi (Asst. Prof-EEE), Ms. Asna S Asok (Asst.Prof-EEE) Ms. Dhanya S Lal(Asst.Prof-EEE) Ms. Mrudula Murukan G (Asst.Prof-EEE) Ms.Karthika ET(Asst.Prof-EEE)                                                 | Jyothi Engineering College, Cheruthuruthy                    | “Power Electronics Converters for Electric Vehicle- New Generation Low Cost Solutions” | 24 <sup>th</sup> June 2020. |



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| Ms. Divya Sabu(Asst.Prof-EEE)                                                                                                                                                                                                                                                                                                              |                                                         |                                                                                                                                                                     |                                   |
| Mr Rojin R K(Asst.Prof-EEE),<br>Mr Ranjith M(Asst.Prof-EEE),<br>Ms. Karthika ET (Asst.Prof-EEE),<br>Ms. Divya Sabu (Asst. Prof-EEE),<br>Ms. Liji Ramesan Santhi (Asst. Prof-EEE),<br>Ms. Asna S Asok (Asst.Prof-EEE),<br>Ms. Dhanya S Lal(Asst.Prof-EEE)<br>Ms. Mrudula Murukan G(Asst. Prof-EEE)<br>Ms .Vigitha Vidyadhar (Asst. Prof-AS) | LBS College of Engineering Kasarkod                     | “Electrical Engineering- career and prospects”                                                                                                                      | 25 <sup>th</sup> June 2020.       |
| Ms. Sreejitha. S. G (Asst. Prof-ECE)                                                                                                                                                                                                                                                                                                       | Achieve centre for leadership and workplace performance | <b>Diversity and Culture: Strategies for working with difference</b> " by achieve centre for leadership and workplace performance <b>22<sup>nd</sup> June, 2020</b> | <b>22<sup>nd</sup> June, 2020</b> |
|                                                                                                                                                                                                                                                                                                                                            | Vibal group                                             | "Utilizing local TV and Radio broadcasting in enhancing students competencies"                                                                                      | 23 <sup>rd</sup> June , 2020      |
|                                                                                                                                                                                                                                                                                                                                            |                                                         | "Conceptualization, Use and Creation of Self-made Videos for Online Learning"                                                                                       | 24 <sup>th</sup> June, 2020       |
|                                                                                                                                                                                                                                                                                                                                            |                                                         | "Use of Educational                                                                                                                                                 | 25 <sup>th</sup> June, 2020       |



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|                                                                                                                                                                                             |                                                                                              | <b>Television and Radio shows for teaching"</b>                                       |                                       |
|                                                                                                                                                                                             | <b>College of Engineering Kidangoor</b>                                                      | <b>"Microwave Engineering made easy"</b>                                              | <b>25<sup>th</sup> June, 2020</b>     |
|                                                                                                                                                                                             |                                                                                              | <b>"Capacitating teachers in the use of Radio and TV in teaching basic education"</b> | <b>26<sup>th</sup> June 2020.</b>     |
|                                                                                                                                                                                             | <b>CMR Group of Institutions and Pantech E Learning</b>                                      | <b>"Multi Target Human tracking Over Occluded Environment"</b>                        | <b>on 26<sup>th</sup> June, 2020</b>  |
| <b>Ms. Anjana. N (Asst.Prof-ECE)</b>                                                                                                                                                        | <b>M G College of Engineering, TVM</b>                                                       | <b>"IoT and Micro Controllers"</b>                                                    | <b>on 24<sup>th</sup> June , 2020</b> |
| <b>Mr. Rajesh. G.R ( Asso. prof-ECE)</b>                                                                                                                                                    | <b>SRM Easwari Engineering College</b>                                                       | <b>"Setting up a Virtual Classroom"</b>                                               | <b>25<sup>th</sup> June, 2020</b>     |
| <b>Mr. Ajayakumar A.G. (Asst. Prof- ME), Mr. Vimal A (Asst. Prof-ME), Mr. Ajeesh A.S. (Asst. Prof- ME) and Mr. Nithin Mithra (Asst. Prof-ME)</b>                                            | <b>Department of Mechanical Engineering, Francis Xavier Engineering College, Tirunelveli</b> | <b>"Adventures of Particle Physicists"</b>                                            | <b>20<sup>th</sup> June, 2020.</b>    |
| <b>Mr. Ramu Rajendran (Asst. Prof- ME), Mr. Ajayakumar A.G. (Asst. Prof- ME), Mr. Ajeesh A.S. (Asst Prof-ME), Mr. Sreejith S Nair (Asst. Prof- ME) and Mr. Nithin Mithra (Asst Prof-ME)</b> | <b>Dhanush Engineering Services Pvt Ltd, on.</b>                                             | <b>"Design of Chilled Water System"</b>                                               | <b>25<sup>th</sup> June, 2020</b>     |



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| <b>Mr. Nithin Mithra S</b><br>(Asst. Prof-ME)                                                                                                     | Dept of Mechanical Engineering, Shri G.S. Institute of Technology & Science, Indore                                                                                | <b>“Advanced Techniques of Energy Efficient Devices and MATLAB Coding”</b>          | ➤ <b>7<sup>th</sup> June, 2020.</b> |
| <b>Ms. Ragi Krishnan (Asst. Prof - CE)</b>                                                                                                        | Dept. of Civil Engineering, KKR and KSR Institute of Technology and Sciences, Guntur,                                                                              | National webinar on <b>“Sustainable Construction and Net Zero Energy Buildings”</b> | <b>19<sup>th</sup> June, 2020.</b>  |
| <b>Ms. Rini Madhavan Rajeev (Asst. Prof - CE)</b>                                                                                                 | Dept. of Civil Engineering, Medi-Caps University, Indore,                                                                                                          | <b>“Wonders of Vastu Shastra”,</b>                                                  | <b>8<sup>th</sup> June 2020.</b>    |
| <b>Mr. Jithin Prem S. (Asst. Prof - CE) and Ms. Rini Madhavan Rajeev (Asst. Prof - CE)</b>                                                        | Dept. of Civil Engineering, SCAD College of Engineering and Technology,                                                                                            | <b>“Solar Based Treatment and Recovery System”,</b>                                 | <b>19<sup>th</sup> June 2020</b>    |
| <b>Ms. Rini Madhavan Rajeev (Asst. Prof - CE)</b><br><b>Mr. Jithin Prem S. (Asst. Prof - CE)</b>                                                  | Mr Rahul Raja Rajamani, QA/QC Engineer of Gulf Asia Contracting Company LLC, Dubai, and organized by the Dept. of Civil Engineering, PERI Institute of Technology, | <b>“Quality Works in Construction Industry”,</b>                                    | <b>19<sup>th</sup> June 2020.</b>   |
| <b>Ms. Rini Madhavan Rajeev (Asst. Prof - CE),</b><br><b>Mr. Jithin Prem S. (Asst. Prof - CE),</b><br><b>Ms. Ragi Krishnan (Asst. Prof - CE),</b> | Dept. of Civil Engineering, Builders Engineering College                                                                                                           | <b>“Digital Land Surveying Using Total Station”,</b>                                | <b>26<sup>th</sup> June, 2020.</b>  |



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| Ms. Anju S. (Asst. Prof - CE)<br>Mr. Abhayan G.S. (Asst. Prof - CE)                               |                                                             |                                                    |                            |
| Ms. Divya M K (Asst.Prof–CSE) ,<br>Ms Sreejam M (Asst.Prof–CSE)<br>Ms. KS Anusree (Asst.Prof–CSE) | Department of CSE of LBS College of Engineering, Kasaragod, | “Natural Language processing and Its applications” | 22 <sup>nd</sup> June 2020 |
|                                                                                                   |                                                             |                                                    |                            |

**❖ FACULTY DEVELOPMENT PROGRAMME**



| Name of faculty(ECE) | Course provider/Institution | Period                    | Topic                             |
|----------------------|-----------------------------|---------------------------|-----------------------------------|
| Ms. Anjana. N        | vmedulife                   | 4 <sup>th</sup> June 2020 | Outcome based Education Software" |



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| Ms. Sreejitha. S.G,                                                                                                                                                                        | vmedulife                                                           | 4 <sup>th</sup> June<br>2020                                     | Outcome based<br>Education Software                                                    |
| Mr. Chandu. C.B                                                                                                                                                                            | IES College of<br>Engineering<br>Chittilapilly                      | 3 <sup>rd</sup> June<br>to 5 <sup>th</sup><br>June<br>2020       | R&D approach to<br>Industry 4.0. Poster<br>preparation                                 |
| Ms. Athulya Kamalasanan                                                                                                                                                                    | Marian international<br>institute of<br>management,<br>Kuttikkanam, | 6 <sup>th</sup> june<br>2020                                     | Effective Online<br>Teaching Strategies                                                |
| Ms. Sreejam M                                                                                                                                                                              |                                                                     |                                                                  |                                                                                        |
| Ms. Anusree K S                                                                                                                                                                            |                                                                     |                                                                  |                                                                                        |
| Mr. Suraj S R                                                                                                                                                                              |                                                                     |                                                                  |                                                                                        |
| Ms. Divya MK                                                                                                                                                                               |                                                                     |                                                                  |                                                                                        |
| Mr. Ajayakumar A G(ME)                                                                                                                                                                     | Vmedulife Software<br>Services                                      | 4 <sup>th</sup> June<br>2020                                     | Outcome Based<br>Education Software                                                    |
| <b>Mr. Jithin Prem S. (AP, CE),</b><br><b>Ms. Rini Madhavan Rajeev (AP, CE)</b><br><b>Ms. Ragi Krishnan (AP, CE)</b><br><b>Ms. Anju S. (AP, CE)</b><br><b>Mr. Hariprasad T.R. (AP, CE)</b> | Sree Vidyanikethan<br>Engineering College,<br>Tirupati              | 4 <sup>th</sup><br>June,2020<br>to 6 <sup>th</sup> June<br>,2020 | <b>“Rehabilitation and<br/>Retrofitting of<br/>Structures”</b>                         |
| <b>Ms. Sreejitha. S.G(Asst .Prof-<br/>ECE)</b>                                                                                                                                             | DVR & Dr. HS MIC<br>College of<br>Technology.                       | 3 day                                                            | <b>"Innovation<br/>Opportunities in<br/>Emerging Electronics<br/>and Communication</b> |



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|                                                                                                                                                                          |                                                                                                                                                       |                                                          | <b>Technology"</b>                                                    |
| <b>Ms. Anjana. N(Asst. Prof-ECE)and Ms. Sreejitha. S.G (Asst.Prof-ECE)</b>                                                                                               | HITAM                                                                                                                                                 | 5 day                                                    | <b>"Advancements in Science and its applications in Engineering"</b>  |
| <b>Ms. Sreejitha. S.G E(Asst.Prof-ECE)</b>                                                                                                                               | Department of ECE, Pragati Engineering College (A) in association with Spoken Tutorial, IIT Bombay                                                    | <b>8<sup>th</sup> June to 13<sup>th</sup> June 2020.</b> | <b>“ARDUINO based Low Cost Data Acquisition System using Scilab”</b>  |
|                                                                                                                                                                          | Department of ECE, Pragati Engineering College (A) in association with Spoken Tutorial, IIT Bombay                                                    | <b>8<sup>th</sup> June to 13<sup>th</sup> June 2020.</b> | <b>"Research Trends in Image Processing"</b>                          |
| <b>Ms.K S Anusree (Asst.Prof-CSE), Ms. Sreejam M(Asst.Prof-CSE) , Ms. Divya M K(Asst.Prof-CSE), Ms Athulya Kamalasanan(Asst.Prof-CSE), Mr. Suraj S R (Asst.Prof-CSE)</b> | <b>Pragati Engineering College in collaboration with The Spoken Tutorial ( a project being developed at IIT Bombay for MHRD, Government of India)</b> | <b>8<sup>th</sup> to 13<sup>th</sup> June 2020</b>       | <b>“Arduino Based Low cost Data Acquisition System using Scilab ”</b> |
| <b>Ms. Rini Madhavan Rajeev</b>                                                                                                                                          | Dept. of Civil                                                                                                                                        | <b>8<sup>th</sup> June</b>                               | <b>“Performance of</b>                                                |



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| <b>(Asst.Prof-CE)</b>                                                            | Engineering, Vignana Bharathi Institute of Technology, in association with ICI – Hyderabad center, ICI – Bangalore center, Bentley Institute and Capricot, | 2020 to 13 <sup>th</sup> June 2020.                       | <b>Engineering Structures Under Extreme Loading”</b>                                                                |
| <b>Ms Aswathy Soman (Asst.Prof-AS)</b>                                           | Edu- Learning hub.                                                                                                                                         | 13 <sup>th</sup> June, 2020 & 14 <sup>th</sup> June, 2020 | <b>“Flipped classroom &amp; virtual learning”</b>                                                                   |
| <b>Mr. Sreejith S Nair(Asst.Prof - ME) and Mr. Nithin Mithra(Asst.Prof - ME)</b> | Dept of Mechanical Engineering, Pragati Engineering College                                                                                                | 9 <sup>th</sup> to 13 <sup>th</sup> June, 2020.           | <b>“Contemporary Developments in Manufacturing Processes, Sustainable Manufacturing and Industrial Technology ”</b> |
| <b>Mr. Ajayakumar A G(Asst.Prof - ME)</b>                                        | IEEE                                                                                                                                                       | 6 <sup>th</sup> June, 2020                                | <b>“3D Printing and Development: Impact and Challenges”</b>                                                         |



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**❖ Coursera Courses**



- **Ms.Karthika ET (Asst.Prof-EEE) and Ms. Dhanya S Lal(Asst.Prof-EEE), Ms. Liji Ramesan Santhi(Asst.Prof-EEE).completed Coursera courses “Internet of Things and Embedded Systems”**
- **Ms.K.S.Anusree (Asst.Prof–CSE) completed Coursera courses “Classical Cryptosystems and Core Concepts” on 21<sup>st</sup> June 2020and”AI for Everyone” completed on23<sup>rd</sup>June 2020.**
- **Ms. K S Anusree (Asst.Prof-CSE)completed Coursera courses “ Cybersecurity Roles , Processes and Operating Security” and“ image processing with python”**
- **Ms. Divya M.K (Asst.Prof-CSE)completed Coursera course“Programming Foundations with Java Script,HTML and CSS”**



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❖ **MOOCs**



- **Ms. Sreejitha. S. G**, AP ECE has completed a MOOC Course on “**Word Processing using Microsoft Word**” offered by Saylor Academy on 4<sup>th</sup> June 2020
- **Ms. Neethu NadeshAP**, ECE completed a MOOC course on” **Digital Marketing**” on 11<sup>th</sup> June 2020
- **Ms. Kala K** (TI, ECE) completed a MOOC course on **Python 3 Tutorial Course** in April 2020
- **Ms. Kala K** completed a MOOC course on **HTML Fundamental Course** in May 2020



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❖ **Online Quiz**



- ✚ **Mr. Sreejith S Nair**(Asst.Prof-ME) and **Mr. Ajeesh A S**(Asst.Prof-ME)participated in an online quiz titled **“Fundamentals of Nanotechnology and Composites”** conducted by SIR M. VISWESARAYA INSTITUTE OF TECHNOLOGY, BENGALURU, KARNATAKA on 15<sup>th</sup> June, 2020.
- ✚ **Mr.Vineesh.V** (Asst.Prof-AS),**Ms Abitha A.S** (Asst.Prof-AS), **Ms Saritha U.M**(Asst.Prof-AS)**Dr. Sanma G R**(Asst.Prof-AS)and **Ms Vigitha Vidyadhar**(Asst.Prof-AS) participated in an E-Quiz on **“Math Nexum-2K20”** by Hindushtan Innovative Learning HUB jointly with PG and Research Department of Mathematics HICAS on **15<sup>th</sup> June ,2020**
- ✚ **Mr.Vineesh .V**(Asst.Prof-AS), **Ms Abitha A.S**(Asst.Prof-AS)participated in an E-Quiz on **“QFIESTA”** by Hindushtan Innovative Learning HUB jointly with PG and Research Department of Mathematics on **15<sup>th</sup> June ,2020**



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**STUDENTS ACHIEVEMENTS**



➤ **Students Secured Internship**

- **Mr.Praveen P(S4 CSE)** has successfully completed a six weeks online training on **“Ethical Hacking”** from 29<sup>th</sup> March , 2020 to 10<sup>th</sup> May , 2020



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#### ➤ The Leaders’ – Executive Committee for 2020 – ‘21



The NSS unit at VAST-TC, on 14<sup>th</sup> June, 2020 selected student members to the executive committee for the academic year 2020 – ’21. They were selected based on their active participation and leadership qualities demonstrated in the events organized by the NSS inside and outside the campus in the previous year as well as during the lockdown days



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➤ **WEBINARS**



| <b>PARTICIPANTS</b>                                                                                                                           | <b>TOPIC</b>                                    | <b>ORGANIZER</b>                                                         | <b>DATE</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------|-------------|
| <ul style="list-style-type: none"> <li>• Pavithra B (S4 CSE)</li> </ul>                                                                       | "Introduction to Robotics and Automation"       | IEEE WIE AG<br>UKFCET                                                    | 03/06/2020  |
| <ul style="list-style-type: none"> <li>• Nanditha Jyothi S4 CSE)</li> </ul>                                                                   | "Autonomous Robots: Motion, Planning & Control" | EEE Department<br>VAST-TC                                                | 04/06/2020  |
| <ul style="list-style-type: none"> <li>• Anusree S S(S6CSE)</li> <li>• Ardra Sugathan (S6CSE)</li> <li>• Pradipta Mukherjee(S6CSE)</li> </ul> | Introduction to deep learning                   | Jain school of computer science And engineering in association with CSI. | 05/06/2020  |



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| <ul style="list-style-type: none"> <li>• Krishnapriya(S6 CSE)</li> <li>• Drisya G S(S6CSE)</li> </ul>                                                                                                                                                                                                                     |                                         |                                                     |             |
| <ul style="list-style-type: none"> <li>• Bhagya R B(S6CSE)</li> </ul>                                                                                                                                                                                                                                                     | Brain computer interface                | Pantech solutions and NITK                          | 05/06/2020  |
| <ul style="list-style-type: none"> <li>• Faizal Shanavas Puthiyaveetil(S2 CSE)</li> <li>• Salu J Suman(S2CSE)</li> <li>• Farzana S(S2CSE)</li> <li>• Jyothirmayi S L(S2CSE)</li> <li>• Jithin Madhav(S2CSE )</li> <li>• Sreelekshmi B S(S2CSE)</li> <li>• Krishna B Nair(S2CSE)</li> <li>• Sandra. S. P(S2CSE)</li> </ul> | "Cloud Computing and Service platforms" | Gujarat Power Engineering and Research Institute on | June 5,2020 |



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| <ul style="list-style-type: none"> <li>Bhagya R<br/>B(S6CSE)</li> </ul>                                           | Brain controlled robot design                             | Pantech solutions and<br>NITK                                                     | 6/06/2020                            |
| <ul style="list-style-type: none"> <li>Ashley Vincent<br/>(S8 CE)</li> <li>Ananthu V. Nair<br/>(S8 CE)</li> </ul> | Webinar on “Health Monitoring of<br>Cable Stayed Bridge”  | Dept. of Civil Engg., K.<br>Ramakrishnan College of<br>Technology                 | 05/06/2020                           |
| <ul style="list-style-type: none"> <li>Ananthu V. Nair<br/>(S8 CE)</li> </ul>                                     | Salient Aspects in Bituminous<br>pavement Construction    | Dept. of Civil Engg,<br>Bangalore Institute of<br>Technology and ICI              | 05/06/2020                           |
| <ul style="list-style-type: none"> <li>Ananthu V. Nair<br/>(S8 CE)</li> <li>Shiyas S. (S8 CE)</li> </ul>          | Diaphragm Wall Earth Retention<br>System                  | Dept. of Civil<br>Engineering, K.<br>Ramakrishna College<br>of Technology, Trichy | 04/06/2020                           |
| <ul style="list-style-type: none"> <li><b>Bhagya R</b><br/><b>B(S6 CSE)</b></li> </ul>                            | <b>Build Your Portfolio Website<br/>With Html And CSS</b> | coursera                                                                          | 04/06/2020                           |
|                                                                                                                   | “Cyber security and IoT”                                  | STAR certification<br>and PACE institute                                          | <b>6<sup>th</sup> June<br/>2020.</b> |
|                                                                                                                   | Machine language and it's<br>applications                 | G H Patel College of<br>Engineering and<br>technology                             | 11th june<br>2020                    |
| <ul style="list-style-type: none"> <li><b>Pavithra B</b></li> </ul>                                               | “AI in Medical Robotics”                                  | IEEE SB UKFCET                                                                    | 10 <sup>th</sup> June                |



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| (S4 CSE)                                                                                                                                                       | “Language for today<br>and tomorrow- Python and<br>Django” | GUV(G-Tech Visual<br>university                            | 2020                                        |
| • Arya A R,<br>Selsha C S,<br>Nayanthara<br>p, Nimisha<br>RS, Avani B<br>Nair, Jeni<br>mol, Rithul<br>Krishna V S<br>and Sha<br>Mohammed<br>shaji of S4<br>CSE | “Amazon Web Services And Its<br>Applications”              | G H Patel College of<br>Engineering and<br>technology      | 10 <sup>th</sup> June-<br>13th June<br>2020 |
| • Sneha T V,<br>Upasana<br>unnikrishnan<br>and Pavithra<br>B of S4 CSE                                                                                         | “Robotics- an implementation<br>approach”                  | Dept. of EEE,VAST<br>TC                                    | 11 <sup>th</sup> june<br>2020               |
| • Arya A<br>R,Pavithra B,<br>Praveen P,<br>Sneha,<br>Subeesh S,<br>Navaneeth P<br>S, and<br>Upasana<br>Unnikrishna<br>nof S4 CSE                               | “IEEE as Professional Society For<br>Growth in Career”     | IEEE Student Branch<br>of Jason Institute of<br>technology | 10 <sup>th</sup> June,<br>2020              |
| • Haleema S<br>(S6 CSE )                                                                                                                                       | “Core Python”                                              | Shree V N Mahila<br>BCA College –<br>Junagadh              | 9 <sup>th</sup> june,<br>2020               |



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| <ul style="list-style-type: none"> <li><b>Ananthu V(S8 CE)</b></li> </ul>                                                                                                                                                   | <b>“Building Energy Management System”</b>                      | Dept. of Electrical Engineering, Dr. Subhash Technical Campus, Junagadh | 10 <sup>th</sup> June 2020. |
| <ul style="list-style-type: none"> <li><b>Bhagya R B ( S6 CSE )</b></li> </ul>                                                                                                                                              | <b>“Amazon Web Services And It’s Applications”</b>              | G H Patel college of engineering and technology                         | 10 <sup>th</sup> June       |
| <ul style="list-style-type: none"> <li><b>Arya A R, Selsha C S, Nayanthara P M, Nimisha R S, Avani B Nair, Jeni J mol, Rithul Krishna V S and Sha Mohammed shaji(S4 CSE)</b></li> </ul>                                     | <b>“Machine learning and it's applications”</b>                 |                                                                         | (11/6/2020)                 |
|                                                                                                                                                                                                                             | <b>“Big data and it's applications”</b>                         |                                                                         | 12/6/2020.                  |
| <ul style="list-style-type: none"> <li><b>Arya A R, Selsha C S, Nayanthara P M, Nimisha R S, Avani B Nair, Jeni J mol, Rithul Krishna V S and Sha Mohammed shaji(S4 CSE)</b></li> <li><b>Bhagya R B (S6 CSE)</b></li> </ul> | <b>“Artificial Intelligence and Natural Language Processing</b> |                                                                         | 13th June 2020              |
| <ul style="list-style-type: none"> <li><b>Praveen P, Pavithra B, Avani B Nair, Sneha T V, Subeesh S,</b></li> </ul>                                                                                                         | <b>“Get Awarded and Recognised with IEEE”</b>                   | IEEE Student Branch of Jason Institute of                               | on 14 <sup>th</sup> June    |



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| and<br>Upasana<br>Unnikrishn<br>an of S4<br>CSE                                                                                                                                                                                                                     |                                        | technology<br>Chennai and<br>WIF Affinity<br>Group          | 2020                             |
| <ul style="list-style-type: none"> <li>Pavithra B,<br/>Avani B Nair,<br/>Upasana<br/>Unnikrishnan<br/>and Sneha T<br/>V( S4 CSE )</li> </ul>                                                                                                                        | “Basics of C++”                        | by IEEE student<br>branch college of<br>Engineering Perumon | 16 <sup>th</sup><br>June<br>2020 |
| <ul style="list-style-type: none"> <li>Abhijith Lal,<br/>Drisya D S,<br/>Ardra<br/>Sugathan,<br/>Anusree S S<br/>(S6 CSE)<br/>“Hands-on<br/>session on<br/>BLOCKCHAIN”<br/>organised by<br/>G H Patel<br/>college of<br/>engineering and<br/>technology.</li> </ul> | “Hands-on session on<br>BLOCKCHAIN     | G H Patel college of<br>engineering and<br>technology.      |                                  |
| <ul style="list-style-type: none"> <li>Akshay P</li> <li>Anuja A</li> <li>Anzil A</li> <li>Arun Raju</li> <li>Goutham<br/>Krishna U</li> <li>Libin Philip</li> <li>Sanjay S</li> <li>Sona S</li> </ul>                                                              | “TODAY’S CHALLENGES IN<br>AUTOMOBILES” | Dept of Automobile<br>Engg, NICHE                           | 15 <sup>th</sup> June<br>2020.   |



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| <ul style="list-style-type: none"> <li>• <b>Bhavika M Das(S4ME)</b></li> </ul>                                                                                                                                                                                                                               |                                                                  |                                                                                                       |                             |
| <ul style="list-style-type: none"> <li>• <b>Ashok A</b></li> <li>• <b>Gokul S</b></li> <li>• <b>Abhilash T</b></li> <li>• <b>Goutham Krishna U</b></li> <li>• <b>Akshay P</b></li> <li>• <b>Sanjay S</b></li> <li>• <b>Libin Philip</b></li> <li>• <b>Ananthu M S</b></li> <li>• <b>Sanil J R</b></li> </ul> | <b>“Introduction To Multi Criteria Decision Making Approach”</b> | Dept of Mechanical Engg, Rajalekshmi Engineering College,                                             | 9 <sup>th</sup> June 2020   |
| <ul style="list-style-type: none"> <li>• <b>Ananthu V. Nair (S8 CE)</b></li> </ul>                                                                                                                                                                                                                           | <b>“Design Thinking”</b>                                         | Jaipuria Institute of Management Ghaziabad                                                            | 10 <sup>th</sup> June,2020. |
|                                                                                                                                                                                                                                                                                                              | <b>“Challenges of Effective Communication”</b>                   | IQAC, Vivek College of Education, Bijnor,                                                             | June 11, 2020               |
|                                                                                                                                                                                                                                                                                                              | <b>“Digitalisation in Education”</b>                             | Dept. of Mechanical Engineering and IEI Student’s Chapter, Saintgits College of Engineering, Kottayam | 3 <sup>rd</sup> June ,2020. |
|                                                                                                                                                                                                                                                                                                              | <b>“Trends changing in Global Higher Education”</b>              | Mr. David Edick JR from San Deigo World Affairs                                                       | June 07, 2020               |



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|                                                                              |                                                                                                                                       | Council, San Diego,<br>USA,                                             |                                    |
| <ul style="list-style-type: none"> <li><b>Saranya Raj S(S4CE)</b></li> </ul> | <ul style="list-style-type: none"> <li><b>“Integrating CAD/CAE Design Technology for Engineering Design Applications”,</b></li> </ul> | Dept. of Mechanical Engineering, A.W.H. Engineering College, Kozhikode, | <b>17<sup>th</sup> June, 2020.</b> |
|                                                                              |                                                                                                                                       |                                                                         |                                    |



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|                                                              | <b>“Imparting Quality Education in HEIs – NAAC Perspective”,.</b> | Prof. T. Thyagarajan,<br>Dean, MIT Campus,<br>Anna University,<br>Chennai, and<br>organized by the<br>Department of<br>Electrical and<br>Electronics<br>Engineering, Amrita<br>College of<br>Engineering and<br>Technology,<br>Nagercoil, | <b>17<sup>th</sup> June,<br/>2020</b> |
| • <b>Aswin Das<br/>,Gokul S<br/>and Jawahar<br/>AP(S4ME)</b> | <b>“R(E)volutions of<br/>Manufacturing System”</b>                | Dept. of Mechanical<br>Engg, Rajalakshmi<br>Engineering College                                                                                                                                                                           | <b>24<sup>th</sup> June<br/>2020</b>  |



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| <ul style="list-style-type: none"> <li><b>Sneha T V, Upasana Unnikrishnan, Arya A R and Navneeth P S (S4 CSE)</b></li> </ul> | <p>“Core Python-2”</p>               | <p>Akask Technolabs and Shree V.N. Borad Mahila BCA college- Junagadh</p>            | <p>15<sup>th</sup> June 2020</p> |
| <ul style="list-style-type: none"> <li><b>Sneha T V and Navneeth P Sof S4 CSE</b></li> </ul>                                 | <p>“Membership Benefits of IEEE”</p> | <p>Jansons Institute of Technology- IEEE Student Branch &amp; WIE Affinity Group</p> | <p>19<sup>th</sup> June 2020</p> |
| <ul style="list-style-type: none"> <li><b>Akshay J, Rajalekshmi J and Sandra SP</b></li> </ul>                               | <p>“How to approach a hackathon</p>  |                                                                                      | <p>June 2020</p>                 |



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| <ul style="list-style-type: none"> <li>Gokul S<br/>,Aswin Das<br/>,Jawahar A<br/>P ,Libin<br/>Philip<br/>,Ashok A<br/>,Binesh B<br/>,Thaufin A<br/>N and<br/>Ananthu M<br/>S,Sanjay S ,(<br/>S4 ME )<br/>,Nandu S<br/>Thampy and<br/>Arsh G<br/>(S2ME)</li> </ul> | <p align="center"><b>“Recent Research &amp;<br/>Development in Additive<br/>Manufacturing</b></p> | <p>Dept of Mechanical<br/>Engg, Amal Jyothi<br/>College of<br/>Engineering,<br/>Kajirappally</p> | <p align="center"><b>25<sup>th</sup> June<br/>2020.</b></p> |
| <ul style="list-style-type: none"> <li>Aswin Das<br/>and Gokul S<br/>(S4ME)</li> </ul>                                                                                                                                                                            | <p align="center">“Manufacturing Analytics -<br/>1” 25<sup>th</sup> June 2020.</p>                | <p>Dept of Mechanical<br/>Engg, Rajalekshmi<br/>Engineering College</p>                          | <p align="center">25<sup>th</sup> June<br/>2020.</p>        |

➤ **Ananthu V. Nair (S8 CE)** participated in the following online technical webinar

- 2<sup>nd</sup> International webinar on “Impact of COVID-19 on Technology with Reference to Sustainable Development Goals”, organized by the Dept. of Computer Science and Technology, Jamia Hamdard, on 20<sup>th</sup> June, 2020.
- National webinar on “Bloom’s Taxonomy based Higher Order MCQs and Automatic Assessment Tools”, organized by Internal Quality Assurance Cell (IQAC)



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and Management Development Center (MDC), The Maharaja Sayajirao University of Baroda, Vadodara, on 18<sup>th</sup> June, 2020.

- “Solar Based Treatment and Recovery System”, organized by the Dept. of Civil Engineering, SCAD College of Engineering and Technology, Tirunelveli, on 19th June, 2020.
- “Architectural Visualization using Autodesk 3ds Max”, organized by the Startup Incubation Center along with the Dept. of Civil Engineering, Dr. Jivrah Mehta Institute of Technology, Gujarat and jointly with Khodiyar CAD Center Pvt. Ltd., Gujarat, on 20<sup>th</sup> June, 2020.
- “Wonders of Vastu Shastra”, organized by the Dept. of Civil Engineering, Medi-Caps University, Indore, on 8th June, 2020.
- “Quality Works in Construction Industry”, presented by Mr. Rahul Raja Rajamani, QA/QC Engineer of Gulf Asia Contracting Company LLC, Dubai, and organized by the Dept. of Civil Engineering, PERI Institute of Technology, on 19th June, 2020.
- “Vibration Analysis of Machines”, organized by Surendra Institute of Engineering and Management (SIEM), Siliguri, West Bengal, on 15<sup>th</sup> June, 2020.
- “Effective Design Process”, presented by Mr. Rahul Kadri, Principal Architect, I.M.K. Architects, Mumbai, and organized by the Dept. of Civil Engineering, Sona College of Technology, Salem, on 16<sup>th</sup> June, 2020.
- “Design of Flexible Pavement Using IRC”, organized by the Dept. of Civil Engineering, Mohamed Sathak A.J. College of Engineering, Chennai, on 14<sup>th</sup> June, 2020.
- “Prestressed Concrete – Practical Approach to Post Tensioning System”, organized by the Dept. of Civil Engineering, Vivekananda Institute of Technology, Bangalore, on 13<sup>th</sup> June, 2020.
- “Advances in Civil Engineering Education in Post COVID Situation”, organized by the Dept. of Civil Engineering from 8<sup>th</sup> June, 2020 to 12<sup>th</sup> June, 2020.



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- “Augmentation and Advances in Water Distribution System” presented by Mr. Kushang Shah, Research Scholar (MSU, Baroda) and jointly organized by the Dept. of Civil Engineering, Government Engineering College, Dahod & the Dept. of civil Engineering, D.A. Degree Engineering and Technology, Mahemdad, on 7<sup>th</sup> June, 2020.

**❖ WORKSHOP**



- **Ananthu V. Nair(S8CE)** participated a one day online workshop on **“Research Methodology”**, organized by Surendra Institute of Engineering and Management (SIEM), Siliguri, West Bengal, on **20<sup>th</sup> June 2020**.
- **Pradipta Mukherjee and Krishnapriya** of **S6 CSE** attended a hands on workshop on **"Introduction to deep learning"** on 06 June 2020 organised by Computer Society of India - Region V.



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❖ **MOOCs**



- **Drisiya J (S4CE)** has completed an online course on “Digital Land Surveying and Mapping (DLS&M) with a passing score of 87%, as part of the NPTEL Online Certification Course conducted by Indian Institute of Technology, Roorkee, from February to April 2020.
- **Ramsana A.S(S2EEE)** has completed a 4 week online course on “**Marine and Antarctic Science**” conducted by open 2study
- Students of Department of EEE (S6, 2017) attended MOOC Courses of different Universities.

| Name                    | Topic                                                   | Name of awarding university | Duration |
|-------------------------|---------------------------------------------------------|-----------------------------|----------|
| Aparna                  | Introduction to solar cell                              | University of Denmark       | 5 weeks  |
| Nithin S<br>Sreenivasan | Programming for everybody - Getting started with Python | University of Michigan      | 7 weeks  |
| Althaf L S              | Programming for everybody - Getting started with Python | University of Michigan      | 7 weeks  |
| Archana V               | Introduction to solar cell                              | University of Denmark       | 5 weeks  |



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- **Navneeth P S** ( S4 CSE) has successfully completed a MOOC course on “**Google Analytics For Beginners**” from Google Analytics academy
- **Nimisha R S** (S4 CSE) has successfully completed a MOOC course on “**Python 3 Tutorial Class**” from SOLOLEARN
- **Praveen P** of S4 CSE has successfully completed a MOOC course on “**ETHICAL HACKING**” from INTERNSHALA TRAINING
- **Niranjan SS(S2CSE)** completed a Coursera course on “**Image Data Augmentation With Keras**”on 10<sup>th</sup> June2020
- **Rajalekshmi J(S2CSE)** completed a Coursera course on “ **Building Ate**” On 10<sup>th</sup> June 2020

❖ **COURSERA**



1. The following students of S2 CSE Completed the course from Coursera

| Name of the student | Topic                                       | Duration                  |
|---------------------|---------------------------------------------|---------------------------|
| Rajalekshmi J       | Practical introduction to the command lines | 5 <sup>th</sup> June 2020 |
| Ashish Prasanan     |                                             | 3 <sup>rd</sup> June 2020 |
| Bibin Binu          |                                             | 6 <sup>th</sup> June 2020 |
| Krishnaprasad PA    |                                             | 6 <sup>th</sup> June 2020 |
| Niranjan S S        |                                             | 6 <sup>th</sup> June 2020 |
| Jithin Madhav       |                                             | 6 <sup>th</sup> June 2020 |



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| Devanand AL |  | 6 <sup>th</sup> June 2020 |
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1. The following students of S6 CSE Completed the course organized by Coursera

| Name of the student | Topic                                                   | Duration                  |
|---------------------|---------------------------------------------------------|---------------------------|
| Shahna S            | Google Cloud Platform Fundamentals: Core Infrastructure | 6 <sup>th</sup> June 2020 |
|                     | Create Your First Python Program                        | 4 <sup>th</sup> June 2020 |
| Bhagya RB           | Spreadsheet for beginners using google sheet            | 4 <sup>th</sup> June 2020 |
|                     | Create Your First Python Program                        |                           |
|                     |                                                         |                           |

- **Sumayya R(S4CE)** completed **“Renewable Energy and Green Building Entrepreneurship”** authorized by Duke University and **“Introduction to Psychology”** authorized by Yale University and offered through Coursera+Vidya account.
- **Bibin Binu(S2 CSE)** completed 2 Coursera courses **“ Introduction To Cyber Security Tools And Cyber Attacks and “Build Your Portfolio With HTML And CSS”** on 6<sup>th</sup> June,2020
- **Sibin S (S2CSE)** completed a Coursera course **“ Practical Introduction To Command Lines”** on 6<sup>th</sup> June,2020
- **Ms. Sreelekshmi R.S(S4 CE)** successfully completed the Coursera course on **“Mastering bitumen for better roads and innovative applications”** offered by Ecole des Ponts ParisTech via Vidya+Coursera account.



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- **Ms. Sreelekshmi R.S, Ms. Lekshmi Asokan, Mr. Ejas Biju, Ms. Farha M., Ms. Adheena S. Nair and Ms. Anjana Krishnan** of S4CE successfully completed the Coursera course on **“Introduction to Psychology”** offered by Yale University via Vidya+Coursera account.
- **Ms. Sreelekshmi R.S. and Ms. Anjana Krishnan (S4CE)** successfully completed the Coursera course on **“Renewable Energy and Green Building Entrepreneurship”** offered by Duke University via Vidya+Coursera account
- **Mr. Ejas Biju and Ms. Drisiya J. (S4CE)** successfully completed the Coursera course on **“How Things Work: An Introduction to Physics”** offered by University of Virginia via Vidya+Coursera account.
- **Ms. Drisiya J (S4CE)** successfully completed the Coursera course on **“Think Again 1: How to Understand Arguments”** offered by Duke University via Vidya+Coursera account.
- **Mr. Shiraspencer R. (S4CE)** successfully completed the Coursera course on **“Introduction to Project Management with ClickUp”** offered by Coursera Project Network via Vidya+Coursera account.
- **Mr. Shiraspencer R. (S4CE)** successfully completed the Coursera course on **“Create a Resume and Cover Letter with Google Docs”** offered by Coursera Project Network via Vidya+Coursera account.
- **Mr. Muhammed Sha S.A (S4CE)**. successfully completed the following Coursera courses via Vidya+Coursera account:
  - ✓ **“Project : Virtual Machine Learning with Yellow Brick”** offered by Rhyme
  - ✓ **“Project : Predicting House Prices with Regression Tensor Flow”** offered by Rhyme
  - ✓ **“Renewable Energy and Green Building Entrepreneurship”** offered by Duke University
  - ✓ **“Mastering bitumen for better roads and innovative applications”** offered by Ecole des Ponts ParisTech



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- ✓ **“Budgeting and Scheduling Projects”** offered by University of California, Irvine
- ✓ **“Global Environmental Management”** offered by Technical University of Denmark
- ✓ **“Intro to Digital Manufacturing with Autodesk Fusion 360”** offered by Autodesk
  - **Ram Prakash J D(S4EEE)** completed a 7week online course **“Program for everybody - Getting started with Python”** by Coursera
  - **Muhammed Sha S. A. and Sumayya R.(S4CE)**successfully completed the online course“Application in Engineering Mechanics”, authorized by Georgia Institute of Technology and offered through Coursera + Vidya account
  - **Aiswarya N.S.(S4CE)** successfully completed the online course “Write Professional Emails in English”, authorized by Georgia Institute of Technology and offered through Coursera + Vidya account
  - **Sumayya R. and Sreelekshmi R.S (S4CE)**successfully completed the online course “Mastering Science : 10 Things Every engineer Should Know”, authorized by University of California and offered through Coursera + Vidya account
  - **Sumayya R(S4 CE)** successfully completed the online course “Wood Sciene : Beyond Building”, authorized by West Virginia University and offered through Coursera + Vidya account and “Fundamentals of engineering Exam Review”, authorized by Georgia Institute of Technology and offered through Coursera + Vidya account
  - **Ansiya S (S2 CSE)** completed a Coursera course on “python for everybody” on 22/06/2020
  - **Anjana Krishnan(S4CE)** successfully completed the following online courses offered through Coursera + Vidya account:
    - “Mastering Bitumen for Better Roads and Innovative Application”, authorized by Ecole des Ponts ParisTech
    - “Wood Sciene : Beyond Building”, authorized by West Virginia University
    - “Fundamentals of Waves and Vibrations”, authorized by Ecole Polytechnic



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- “Mastering Statics”, authorized by The Hong Kong University of Science and Technology
  - “Mastering Science : 10 Things Every engineer Should Know”, authorized by University of California
  - “Fundamentals of Engineering Exam Review”, authorized by Georgia Institute of Technology
  - “Introduction to Thermodynamics : Transferring Energy from Here and There”, authorized by University of Michigan
  - “Application in Engineering Mechanics”, authorized by Georgia Institute of Technology
  - “Introduction to Engineering Mechanics”, authorized by Georgia Institute of Technology
- **Ameen Jafar(S4CE)** successfully completed the following online courses offered through Coursera + Vidya account:
- “AI for Everyone”, authorized by deeplearning.ai
  - “Data Science Math Skills”, authorized by Duke University
  - “Autodesk Fusion 360 Integrated CAD/CAM/CAE”, authorized by Autodesk
  - “Mechanics of Materials 1: Fundamentals of Stress & Strain and Axial Loading”, authorized by Georgia Institute of Technology
  - “Getting Started with AWS Machine Learning”, authorized by Amazon Web Services
  - “Introduction to Project Management”, authorized by Coursera Project Network
  - “Project : Creating Your First C++ Applications”, authorized by Coursera Project Network
  - “How to Write a Resume (Project – Centred Course), authorized by The State University of New York
  - “New Models of Business in Society”, authorized by University of Virginia
  - “Computer Vision Basics”, authorized by University at Buffalo and The State University of New York
  - “Build Your First Android App (Project – Centered Course)”, authorized by CentraleSupélec
  - “Making Architecture”, authorized by IE Business School of Architecture and Design



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- **Vaishnavi Suresh ( S4CE )** successfully completed the following online courses offered through Coursera + Vidya account:
- “Renewable Energy and Green Building Entrepreneurship”, authorized by Duke University
  - “Introduction to Psychology”, authorized by Yale University
  - “Mastering Bitumen for Better Roads and Innovative Application”, authorized by Ecole des Ponts ParisTech
  - “Wood Science : Beyond Building”, authorized by West Virginia University
  - “Fundamentals of engineering Exam Review”, authorized by Georgia Institute of Technology
  - “Mastering Science : 10 Things Every engineer Should Know”, authorized by University of California
  - “Mastering Statics”, authorized by The Hong Kong University of Science and Technology
  - “Introduction to Engineering Mechanics”, authorized by Georgia Institute of Technology
  - “Fundamentals of Waves and Vibrations”, authorized by Ecole Polytechnic
  - Sumayya R. and Sreelekshmi R.S (S4CE) successfully completed the online course
  - “Introduction to Engineering Mechanics”, authorized by Georgia Institute of Technology and offered through Coursera + Vidya account
  - “Mastering Statics”, authorized by The Hong Kong University of Science and Technology and offered through Coursera + Vidya account
  - “Mechanics of Materials 1: Fundamentals of Stress & Strain and Axial Loading”, authorized by Georgia Institute of Technology and offered through Coursera + Vidya account
  - “Fundamentals of Waves and Vibrations”, authorized by Ecole Polytechnic and



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offered through Coursera + Vidya account

- “Mastering Science: 10 Things every engineer should Know”, authorized by University of California and offered through Coursera + Vidya account.
- **Rajalekshmi J** completed Coursera course “ **C for Everyone Programing Fundamentals**” on **18<sup>th</sup> June , 2020**

❖ **Quiz**



- **Ansiya S (S2 CSE)** participated in an online quiz competition on “**Life Of Gandhi**”, organized by TKM College of Engineering, Kollam under the NSS Cell of APJ Abdul Kalam Technological University
- 11 students of **S8 CE**, 15 students of **S6 CE**, 27 students of **S4 CE** participated in the National level online quiz on “Concrete Technology” organized by the Dept. of Civil Engineering, S.H.H.J.B. Polytechnic, Nashik
- 7 students of **S6 CE** and 9 students of **S4 CE** participated in the online quiz organized by the Dept. of Civil Engineering, MGM’s Jawaharlal Nehru Engineering College, Aurangabad
- **Ms. Gourinandana A.D, Ms. Silpa B., Ms. Anjitha Balachandran and Ms. Anagha A** of **S6 CE** participated in the online quiz organized by Sambandh Health Foundation to prevent the spread of COVID – 19, during May 2020.



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- The NSS Unit of Vidya Academy of science and Technology Technical Campus, Kilimanoor, celebrates **World Ocean Day** on 8<sup>th</sup> June, 2020. To create awareness about our Oceans they organized an online E-quiz competition.

The participated students are:

🌈 **Sandra SP, Niranjana SS and Sreelekshmi B S, Jithin Madhav, Akshay J (S2 CSE )**

🌈 **Ammu T Saju, Bhagya, Anusree S S, Haleema S, Ardra sugathan, Drisya G S, Adarsh A J (S6 CSE)**

- 20 students of S4 CE participated an online quiz organized by the Dept. of Civil Engineering, St. Joseph's Institute of Technology, Chennai, on June 12, 2020.
- The department of Computer Science and Engineering of Gates Institute of Technology organized a C-Quiz for students of Engineering Colleges on 10<sup>th</sup> June 2020. The activity covered basics of C language. The program provided a good opportunity to refresh knowledge in C language.

The list of S2 CSE students participated for the quiz are

1. **Ullas Js**
2. **Jyothirmayi**
3. **Ashis**
4. **Niranjana**
5. **.Adithya**
6. **.Drisya**
7. **krishna B Nair**
8. **Sreelekshmi**
9. **Amal**
10. **Ansiya.**
11. **Rajalakshmi J**
12. **Gayathri.S.K**
13. **Irfana**
14. **Akshaya Prathap**
15. **.Jithin Madhav**
16. **Bibin Binu**
17. **Sibin**



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- 18. Farzana**
- 19. Salu**
- 20. Akshay**
- 21. Krishnaprasad P A**
- 22. Sandra. S. P**
- 23. Devanand.A.L**
- 24. Abdulla**
- 25. Abhinand**

- The following students of 4<sup>th</sup> semester Mechanical Engineering attended online quiz titled “**Fundamentals of Nanotechnology and Composites**” conducted by SIR M. VISWESARAYA INSTITUTE OF TECHNOLOGY, BENGALURU, KARNATAKA on 15<sup>th</sup> June, 2020.

- 1. Gokul S**
- 2. Vishnu Gokul**
- 3. Thoufin**
- 4. Sanjay S**
- 5. Mohammed Arif**
- 6. Libin Philip**
- 7. Jishnu B**
- 8. Binesh B**
- 9. Ashok A**

## **❖ DOODLING COMPETITION**

- **Pavithra B**( S4 CSE) participated in the state level online NSS fest PHOENIX 2020 conducted by APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY NSS CELL under the initiative of NSS units of TKM Institute of Technology, Kollam



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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@vidyatchklmr.ac.in](mailto:wednesdaynews@vidyatchklmr.ac.in). We shall get back to you at the earliest.

**Wednesday News Team**