

ACADEMIC YEAR 2019-2020

SNo	Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s) / Guest	PO	PSO
1	Session on “Importance of cleanliness and hygiene”	03-08-2019	Students of Government Primary School,Ojaala,Kula Grama	Students of 5th Semester	-	-



Department of Computer Science,Vivekanada College of Engineering and Technology,Puttur in association with VVS Kula GramaVikasaYojanejointly had organized a session on “Importance of cleanliness and hygiene”for Govt Primary School students on Saturday, 3rd August atOjaala,KulaGrama. The main objective of the session was to educate the children’s on the importance of cleanliness. The session began at 10 AM with short formal welcome by Head mistress of the school and continued till 12PM.

The students Mr. Manoj Kumar Shetty, Mr. Krishna Kumar, Ms. Prathitha, Mr. RakeshBhandary and Ms. Rashmi T, explained about the importance of cleanliness and hygiene with the help of different examples and videos. Students were very interactive in the session. Around 80 students were benefited by this activity. VVS-Kula gramavikasa co-ordinators Mrs. RadhikaShetty, and Mrs. Divya along with student volunteers co-ordinated the whole event for the successful completion.

2	Bootcamp Program	17/08/2019	Students of VCET	Startup EcoSystems representatives	11,12	-
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A one day boot camp on E-Step, by startup Karnataka was organized by Vivekananda College of Engineering & Technology, Puttur on Saturday, 17th August 2019. Students from Vivekananda Engineering College as well as from Degree and Polytechnic College were participated at this boot camp and there were around hundreds of them attended. The event started with an overview about the Startup Ecosystem. Once the introduction and the overview got completed, the first activity conducted was Ideation where team works on various ideas and place it on canvas. Next activity conducted was about Product Design and Marketing where all the teams implemented their ideas as drawing and had to give the company name and the students were told to come with new idea about how it can be advertised and to attract the customers. . After that Mr. Praveen Udupa, Entrepreneur who was the founder of “A1 Logics” gave a talk about how to startup a business and what are the factors that were supposed to be followed to continue the business. Finally there was a mock pitch session where Mr. Vishnu Nagaraj told about their carrier and what are the new facilities that government is going to provide for people who are planning to start up a new business. Finally after the speech the guest issued certificate for the participated students and ended the boot camp.

3	Session on “How to face interview”	21/08/2019	7 th Semester CSE Students	Dr. ShekarIyer , Director , MBA, VCET, Puttur	2,3,4,5,6,7, 8,9,10,11,1 2	1,2,3
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Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur had organized an interactive session “How to face interview” with Dr. ShekarIyer, Director , MBA, VCET, Puttur on 21/08/2019. The main aim of the session is to prepare the students for placement activities. Ms. MeghanaKini welcomed resource person Dr. Iyer.

Dr. Iyer talked about the work culture in corporate world. He also spoke about the dress code and the way in which the questions are asked by the interviewer. He also gave idea on how to write resume, what kinds of questions are asked by the interviewer and so on. The session increased the level of confidence within the students.

4	Technical talk on “Trends in Science, Engineering and Management”	23/08/2019	Students of CSE	Prof. Niranjan UC, Manipal dot net private limited, Manipal	11,12	-
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A technical talk on “Trends in Science, Engineering and Management” is delivered by Prof. Niranjan UC, Manipla dot net private limited, Manipla to all the staff members of VCET and students of CSE as part of NCASEM. He opined that anyone can start an industry venture, the candidate needs little expertise, idea and risk taking capability citing his own example case study. He explained how he started his start-up venture with a small space in an engineering college with limited facilities to an independent building with more than 75 employees as on today.

5	Plantation Drive at Padnur Village	29/08/2019	Students of CSE Department	-	-
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Association of Computer Science Engineering Students(ACES) in association with UnnathBharathAbiyan organized a Plantation drive program at Padnur village as part of Preserve Planet Earth Program on 29/08/2019. The students of CSE department planted about 35 saplings at Padnur village. The ACES coordinator Mr. Pramod Kumar and UnnathBharathAbiyan coordinator Ms. Divya were coordinated the event.

6	Talk on “Future of IoT And Data Analytics for Indian Scenario”	04/09/2019	Students of 5 th Sem CSE	Dr. KavithaSooda, Dept. of CSE, B.M.S. College of Engineering, Bangalore	1,2,3,4,11,12	1,2
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The Dept. Of CSE conducted Technical talk on “Future of IOT and Data Analytics for Indian Scenario” by ACES student association on 4rd September, 2019 at 11:00 AM in Sri Rama Sabhabhavana

Dr. KavithaSooda, gave an invited talk on ‘Future of IoT and Data Analytics for Indian Scenario’ to the students of computer science & engineering students. Dr. KavithaSooda is currently working as Associate Professor at Dept. of CSE , B.M.S. College of Engineering, Bangalore. In her 2 hours talk, she shared her knowledge on How the Indian IOT scenario research is going on, Identifying the stakeholders of IOT in India , some case studies on Academic research projects of IOT ,IOT applications & its challenges in Indian Agriculture. She also shared her views about smart-farming & Future of IOT in Indian Agriculture. This two hours of talk gave a lot of insight to the students of CSE . They were educated about becoming better smart engineers for the betterment of the society through IOT.

Prof. Mahesh Prasanan K, HOD of CSE and all CSE faculty members, were present for the talk. Dr. KavithaSooda was welcomed & thanked by Mr. Pramod Kumar , Assistant Professor, Dept. of CSE, on the behalf of VCET Family

7	Teacher's Day Celebration	05/09/2019	Staff members of VCET and Students	Sri.Muniraj Renjala Head Master, Jain H. P. School Moodabidri	-	-
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On Sep 5, 2019 department of CSE in association with ISTE celebrated teacher's day in Sri Rama Sabhabhavana.

Ms,Chinmayi and Ms. Madhuri Sharma initiated the function with the prayer. Miss ThanviKaranth of 7thsem CSE gave the welcome speech.MsSaundarya M R, 7thsem CSE, spokeabout the significance of teacher's day.

Teachers who secured best result during ODD& EVEN Semesters of 2018-19and Special Recognition / Achievements / Contributions by teachers was appreciated and honored.

Mr. Priston introduced the chief guest, Sri.MunirajRenjala Head Master, Jain H. P. SchoolMoodabidri to the gathering.Chief Guest of the function, :Sri.MunirajRenjala addressed the gathering. Dr. M.S.GovindeGowda, Principal, VCET and Sri.SatheeshRao P, President,VCET Governing Council addressed the gathering.Chief Guest of the function: Sri.MunirajRenjala was honoured with a memento by the President, Sri.SatheeshRao P.

Ms. Sheik Kausr closed the function with the Vote of Thanks. Ms. SushamaPatavardhan was the master of the ceremony.

8	Student Association Inauguration	06/09/2019	Students of CSE department	Dr. M S Govinde Gowda, Principal, VCET	-	-
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Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur had organized branch entry for second year Computer Science students on September 6, 2019.

Miss Thanvi and Ms .Shreya of 3rd year Computer Science initiated the program with the prayer. Chief Guest of the function Dr. M. S. GovindeGowda, Principal, Prof.MaheshPrasanna, Head, Computer Science department, Prof.Pramod Kumar P M, ACES coordinator, Ms. Mistu Jasmine Andrade , ACES Student President, Ms. Shwetha K, Student Secretary lighted the lamp.MissDivyaShenoy welcomed the dignitaries and Ms. Shwetha K gave the academic report of 2018-19.

Prof.MaheshPrasanna, Head, Computer Science department address the gathering. Dr. M. S. GovindeGowda also addressed the audience.

Ms. ShreyaKotian, final year CSE, gave the vote of thanks. Miss AnvithaBhat was the master of the ceremony. All the faculties and students of Computer Science were present in the gathering.

9	Workshop on Internet of Things using Google Assistance and blynk	7 th & 8 th September 2019	Students of CSE	Dr. Raghavendra S, Department of CSE, Vivekananda College of Engineering and Technology, Puttur	1,2,3,4,5,6,8,10,11,12	1,2,3
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Department of Computer Science and Engineering, Vivekananda College of Engineering and Technology, Puttur in association with IEEE VCET student branch conducted a Two days Workshop on Internet of Things using Google Assistance and blynk on 7th & 8th September 2019 at Networks Lab. It was delivered by Dr. Raghavendra S, Department of CSE, Vivekananda College of Engineering and Technology, Puttur. Aim of the workshop is to motivate the students to do their own projects and prototype for the society. IoT workshop delivered with three applications. Firstly started with Arduino IDE basic LED blink program. LED blink program was followed by DHT11 sensor that helps to display temperature and humidity readings on Blynk application. Soil moisture sensor helps to display moisture content of soil on Blynk application. Implementation of Home automation project using Google assistance is explained to the student, which sends and receives signal through MQTT Protocol (Adafruit) interfaced with IFTTT. All developed applications are implemented on ESP8266, NodeMCU and ESP32 boards.

10	FDP on ESP32	16/09/2019	Prof. Roopa G K Prof. Bharathi K Prof. Savitha M Prof. Sandesh Karantha P K	ICIoT team , VCET, Puttur	1,2,3,4,6,8, 10,11,12	1,2
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Á one day Faculty development program on ESP32 was organized by ICIoT team of VCET to all the staff members of CSE department on 16/09/2019 at ICIoT lab. Aim of the program is to train the faculties of Computer Science and Engineering on ESP32 board and Arduino IDE. Prof. SandeshKaranth started the session and gave introduction to ESP32 pin configuration. Prof. Roopa G K ,Prof. Bharathi K, and Prof. Savitha M explained various experiments using ESP-32. The **ESP32** is a low-cost system-on-chip (SoC) series created by Espressif Systems and it is widely **used in**IoT projects. The **ESP32** has both Wi-Fi and Bluetooth capabilities, which make it an all-rounded chip for the development of IoT projects and embedded systems in general. The open-source Arduino Software (IDE) makes it easy to write code and upload it to the board. It runs on Windows, Mac OS X, and Linux. The following concepts have been covered in the session.

- Introduction to ESP 32.
- Introduction aboutArduino IDE.
- How to use, compile and run programs in Arduino IDE.
- Executed sample programs like LED glowing , LCD display, HEX Keypad, IR sensors, Seven Segment display etc.

11	VTU Consortium Training Programme on “ E-Resources for academic excellence”	21/09/2019	Students/Staff, VCET	Sri Raghuraj Ubaradka , Coordinator, Teachers Training Cell (TTC)	1,2,3,4,6,11,12	1
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Vivekananda college of Engineering and Technology, Puttur in association with Visvesvaraya Technological University, Belagavi organized a one day VTU Consortium Training Programme on “ E-Resources for academic excellence” on 21st September 2019 at Sri Rama Bhavana, VCET, Puttur. The programme was started with the invocation song of Ms. Samanvi 3rd year EC. The programme Convener, Mr. Dinesh Gowda P., Librarian welcomed the gathering. Programme was inaugurated by lighting the lamp by the dignitaries.

Sri Raghuraj Ubaradka , Coordinator, Teachers Training Cell (TTC) was the Chief guest, In his inaugural speech he mentioned importance of e-resources in the academic research. Sri. Ravikrishna D. Kallaje, Director, VCET Governing Council was the President of the function, in his presidential remarks he suggested to give importance to e-resources and traditional source of information.

Total 94 participants were registered for the training. Publisher representatives from the Elsevier ScienceDirect, Taylor & Francis, Springer, Emerald, ICE, Scopus, Turnitin and New Age International were resource persons. Prof. Harivind, Dept. of CSE proposed the Vote of Thanks.

12	Internshala	26/09/2019	Students,Dept. of CSE, VCET,Puttur	Mr. Sumanth, Internshala Student Partner, 3rd sem B Section, VCET, Puttur	-	-
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The Association of Computer Science and Engineering had organized a talk by Sumanth K, Internshala Student Partner representing Internshala in VCET on "How to gain work experience and pocket money while in college?" on dated 26 September 2019, 4 pm - 4:30 pm at Sri Rama Sababhavana for the benefit of B-Tech second-year students. Mr. Pramod Kumar, Asst. Professor, Dept. of CSE took in charge of the session

The talk focused on the following key points:

- How to get valuable experience to get ready for the corporate world.
- How to earn pocket money in college through internships and, financially be independent.

Outcomes: Students gained knowledge about the sites which are training the students to face the placement activities in the present competitive world.

13	Workshop on "Ethical Hacking"	28/09/2019 & 29/09/2019	Students of VCET and Other Engineering Collges	Mr Manish Bharadwaj, Elan&NVision, IIT, Hyderabad	1,2,3,5,11, 12	1
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Association of Computer Science Engineering Students(ACES) in association with Elan&NVision,IIT, Hyderabad and IEEE, VCET organized a two days workshop on "Ethical Hacking" on 28th and 29th September 2019. Total 208 Students from different engineering colleges participated in the workshop.

In Workshop on "Ethical hacking" ,Mr Manish Bharadwaj explained about the basic concepts of Networking. He moved on, to talk about IP address and port numbers wherein he talked about its origin, classification, etc. On the second day, he started off with the hands-on session, followed by website hacking, information gathering concepts related to ethical hacking.Ending the session with wi-fi hacking.

Later on, a test was conducted based on topics discussed in the workshop and 7 best performers were chosen for the next round.The workshop ended with distribution of participation certificates to all the participants

14	Workshop on “Machine Learning”	28/09/2019 & 29/09/2019	Students of VCET and Other Engineering Collges	Mr.Ramakrishnan Natraj, Elan&NVision, IIT, Hyderabad	1,2,3,4,5,11, 12	2
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Association of Computer Science Engineering Students(ACES) in association with Elan&NVision,IIT, Hyderabad and IEEE, VCET organized a two days workshop on “Machine Learning” on 28th and 29th September 2019. Total 208 Students from different engineering colleges participated in the workshop.

In Workshop on “ Machine Learning” , Mr A Shashanks, explained about the basic concepts of Python, Artificial Intelligence ,use AI with chatbot.On the second day, he started off with data science concepts, followed by scientific computing of concepts related to machine learning.Step by step procedure about the utilisation of jupyter notebook was taught to execute all the computing.

Later on, a test was conducted based on topics discussed in the workshop and 7 best performers were chosen for the next round.The workshop ended with distribution of participation certificates to all the participants

15	Workshop on “Bug Bounty”	28/09/2019 & 29/09/2019	Students of VCET and Other Engineering Collges	Mr A Shashank, Elan&NVision ,IIT, Hyderabad	1,2,3,4,5,9,1 1,12	1
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Association of Computer Science Engineering Students(ACES) in association with Elan&NVision,IIT, Hyderabad and IEEE, VCET organized a two days workshop on “Bug Bounty” on 28th and 29th September 2019. Total 208 Students from different engineering colleges participated in the workshop.

In Workshop on “Bug Bounty” , Mr RamakrishnanNatraj taught how to login to some other web without password site and also he has shown some demonstration about hacking social accounts. He taught how to solve some vulnerable sites and getting information about the sites.

Later on, a test was conducted based on topics discussed in the workshop and 7 best performers were chosen for the next round.The workshop ended with distribution of participation certificates to all the participants

16	Talk on “IoT and its Applications”	12/10/2019	Students of 3 rd and 5 th Sem CSE	Mr. Raghavendra Shetty, Mr. Pradeep Kumar, CEO and Director of RDL technology	1,2,3,5,9,11,12	1
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Association of Computer Science Engineering Students(ACES) organized a talk on “IoT and its Applications” to 3rd and 5th semester CSE students on 12/10/2019 at Sri Rama SabhaBahvana, VCET, Puttur. Mr. RaghavendraShetty, CEO and Director of RDL technology and Mr. PradeepKumar,RDL technology were the resource persons for the session.

Mr. RaghavendraShetty briefly described IoT with real time examples. This session continued with explaining the components of Iot, the sensor nodes,gateway and cloud storage. The session was continued by Mr. Pradeep Kumar explaining the advantages,uses and opportunities that IoT provides. He explained about dealing with the key design of IoT gateway architecture and Top 10 strategic IoT technology. Finally ended with the key message of implementation of IoT.

Mr. PramodKumar ,Asst. Professor, Dept. of CSE and Mrs. Roopa G K, Asst. Professor, Dept. of CSE were in charge of the session.

17	Talk on “Placement Activity”	17/10/2019	Students of 3 rd , 5 th and 7 th Sem CSE	Miss Shoba, Director, Oracle, Bengaluru	10,12	-
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Department of Computer Science and Engineering in association with Placement Cell, VCET organized a talk on ‘Placement Activities’ on 17 October 2019 at Sri Rama Sabha Bhavana, VCET, Puttur.

Miss Shoba, director of Oracle Bengaluru was the guest for the program. The program was about how a student must be ready before facing an interview. She mentioned about how student has to improve the communication skill and the importance of communication on industry. Also discussed about types of fears and how it can be avoided during a talk in front of audience. Miss Shoba also spoke about how to dress during interview and also suggested what to wear during attending the interview. She called some students to speak few things or introduce about themselves and later she told about what to say and what not to say during self-introduction. She also conducted an activity where all the students has to form a group of two and must introduce to each other so that a student can understand what are the main things he/ she misses during self-introduction. The program ended with a photo session with the guest.

18	VIRTUAL LAB WORKSHOP	31/10/2019	3 rd sem CSE students	Ms .Akshaya	1,2,3,4,9,10,12	-
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Workshop on virtual lab had been organized on 31st october 2019 in CAED laboratory for the students of 2nd year to guide them about Virtual Lab ,which is an initiative of MHRD .The session was led by Ms .Akshaya and colleague. Workshop focused on how virtual lab provides remote access in various discipline of science and engineering and helps students in learning basics and advanced concepts through remote experimentation .Contents of the subject is verified and uploaded by 9 top institutions-IIT Kharagpur ,IIT Roorkee ,IIT Guwahati, IIT Delhi, IIT Bombay ,IIT Kanpur, IIT Hyderabad ,IIT Madras, COE Pune ,Amrita VishwaVidyapeetam , DayalBagh educational institute ,NIT Karnataka.Since the lab is designed for the benefit of students and faculty ,it mainly follows 3 P's-Period ,Place Pace .Students were made to exercise different problems in different subjects and were informed to make use of Remote Trigger Lab.

19	Session on “Work in IT Sector”	02/11/2019	5 th semester CSE Students	Mr. Prajwal S Chandra, Data Engineer, Tellus Private Limited	1,2,3,11,12	2
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Association of Computer Science Engineering students organized a session on “Work in IT Sector” by Mr. Prajwal S Chandra, Data Engineer, Tellus Private Limited on 02/11/2019 at Sri Rama Sabha Bhavana, VCET, Puttur. The session started with introduction to Data Science and its main categories as a profession. Mr. Prajwal explained about scope in each field of data science. He also discussed about work goals and ethics in IT Sector. Mr. Pramod Kumar ACES coordinator & Asst. Professor, Dept. of CSE was in charge of the session.

20	Session on "Computer Kaliyona"	07/11/2019	Students of Padnoor Higher Primary School	Mr. Rakesh Bhandary Mr. SandeshBh at	-	-
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Association of Computer Science Engineering Student in association with UnnathBharathAbhiyan 2.0, IEEE and ISTE, VCET, Puttur organized a session on "Computer Kaliyona" for Government Higher Primary School, Padnoor students On 07/11/2019. Students are given with introduction to basics of computer and working of computer with live demonstration of various parts of computer. Around 80 students of Padnoor School participated in the event. Mrs. RadhikaShetty and Mrs. Divya, Assistant Professors, VCET coordinated the event.

21	IEEE students "IoT Workshop"	7 November 2019	Vivekananda School students	IEEE student members	1,2,3,4,5,1 1,12	1
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IoT awareness to school students was conducted by IEEE student members on 7 November 2019. Vivekananda School students were given a brief introduction about what IoT is, how life can get simpler with IoT, some basic applications of IoT. Also students were given a chance to work on simple led projects using Node MCU.