

**ACADEMIC
YEAR 2019-2020**

| SNo | Activities | Date-Month- Year | Details of Participants | Details of Resource Person(s)/ Guest | PO's |
|-----|----------------------------------|---------------------------------|-------------------------|--------------------------------------|---------------------------------------|
| 1 | Unnath Bharath Abhiyaan-2 | 30th Aug 2019 | Students of EC | Dept. of EC | PO1,PO2, PO7,PO9, PO10 |



A sapling plantation was conducted by Department of Electronics and Communication Engineering with the theme “Preserve Planet Earth” under Unnath Bharath Abhiyaan-2 in two government schools of Chickmudnoor Village on 30th Aug 2019. Prof. Prabha G S coordinated the programme.

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|-----|---|---------------------------|-------------------------|--|--------------|
| 2 | Association of Electronics and Communication Engineers Inauguration | 13 th Sep 2019 | 2 nd Year EC | Dr. M S Govinde Gowda Principal, VCET, Puttur | PO1, PO12 |



Association of Electronics and Communication Engineers Inauguration function was held on 13th Sep 2019. HOD, Prof. Shrikanth Rao S K welcomed all the 2nd Year EC students to the branch. He inspired students to plan and prepare on a daily basis for internal as well as external VTU exams seriously as well as placement activities. Principal, Dr. M S Govinde Gowda addressed the gathering and wished all the students.

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| 3 | Realization of characteristics of SCR, MOSFET and IGBT circuits | 12 th Sep 2019 | Final Year EC | Prof. Sangeetha B L, Department of Electronics and Communication Engineering, VCET, Puttur. | PO1,PO2 , PO3, PO4,PO5 PO9, PO12, PSO4 |



An activity on “Realization of characteristics of SCR, MOSFET and IGBT circuits” was conducted for final year Electronics and Communication Engineering students by Prof. Sangeetha B L, Department of Electronics and Communication Engineering on 12th Sep 2019.

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| 4 | Alumni talk on "Internship and Projects" | 21 st Oct 2019 | 5 th Sem EC | Mr. Ramesh S.C and Mr. Sujan Raj, Slekin Technical Solutions, Mangalore. | PO1,PO2,PO3,PO4,PO5,P06,PO7,P09,PO11,PO12 |



An Alumni talk on "Internship and Projects" was organized by Department of Electronics and Communication Engineering for pre-final year students on 21st Oct 2019. Mr. Ramesh S.C and Mr. Sujan Raj, Slekin Technical Solutions, Mangalore interacted with students.

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| 5 | Alumni interaction | 31 st Oct 2019 | 5th semester EC | Ms. Arpitha Rai Siemens, Bangalore. | PO10, PO12 |



An Alumni interaction was organized by Department of Electronics and Communication Engineering for pre-final year students on 31st Oct 2019. Ms. Arpitha Rai, proud Alumni presently working in Siemens, Bangalore interacted with students.

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|-----|-------------------|--------------------------|---|--|---|
| 6 | Drone and Gliders | 8 th Nov 2019 | 3 rd and 5 th Sem | Mr. Vishal P Rao, Proprietor, Kinetic Hobbies. | PO1,PO2, PO3,PO5, PO9,PO11, PO12 |



A one day workshop on “Drone and Gliders” was organized by Department of Electronics and Communication Engineering for the talented students of various branches on 8th Nov 2019. Mr. Vishal P Rao, Proprietor, Kinetic Hobbies was the resource person.

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| 7 | Awareness of Electronics and Electrical devices | 12 th Nov 2019 | 78 | Students of Electronics and Communication Engineering | PO1, PO2, PO3, PO4, PO12, PSO1 |



An Activity on “Awareness of Electronics and Electrical devices” was organized by Department of Electronics and Communication Engineering in association with Unnat Bharath Abhiyan, IEEE, ISTE, a session on IoT projects for Chikmudnur Government School on 12th Nov 2019. Around 78 students attended the program. Students of Electronics and Communication Engineering gave awareness on Electronics and Electrical devices and demonstrated IoT projects. Prof. Prabha G S coordinated the programme.

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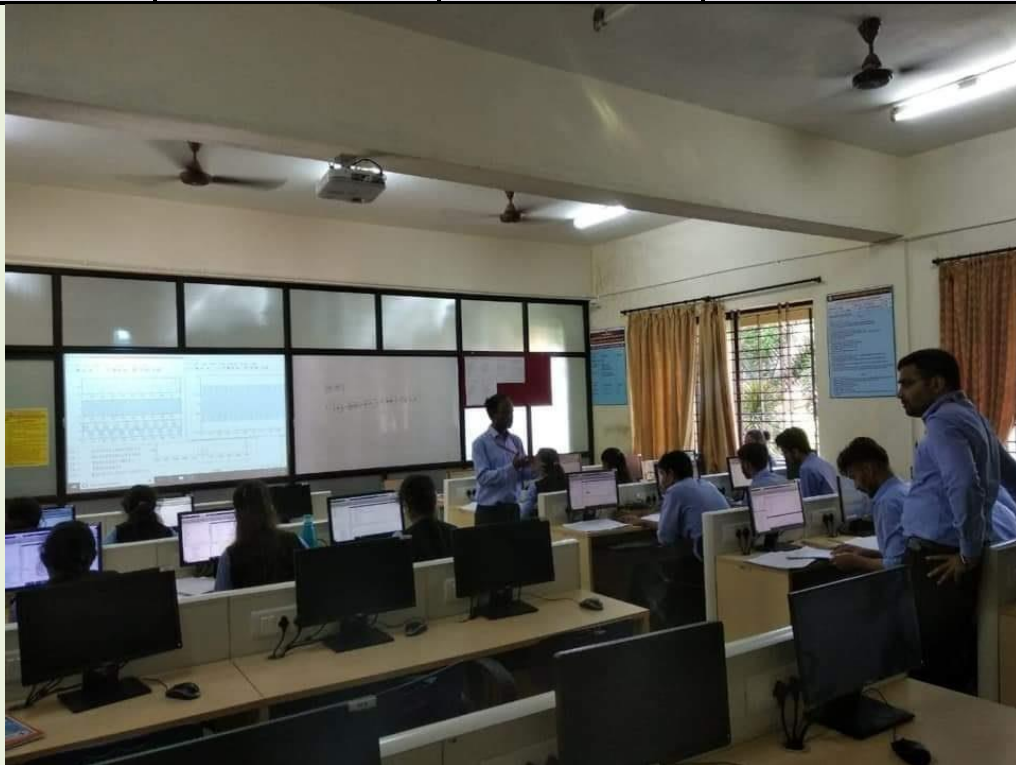
| SNo | Activities | Date-Month- Year | Details of Participants | Details of Resource Person(s)/ Guest | PO's |
|-----|-----------------------|------------------|--------------------------------|--|--|
| 8 | Basics of VLSI design | 13th Nov 2019 | 5 th Semester EC | Prof. Rajani Rai, Prof. Jovita Lasrado and Prof. Suhandas, Department of ECE, VCET, Puttur | PO1, PO2, PO3, PO4, PO5, PO9, PO12, PSO4 |



A hands on activity on “ Basics of VLSI design” was conducted for pre-final year Electronics and Communication Engineering students by Prof. Rajani Rai, Prof. Jovita Lasrado and Prof. Suhandas, Department of Electronics and Communication Engineering on 13th November 2019.

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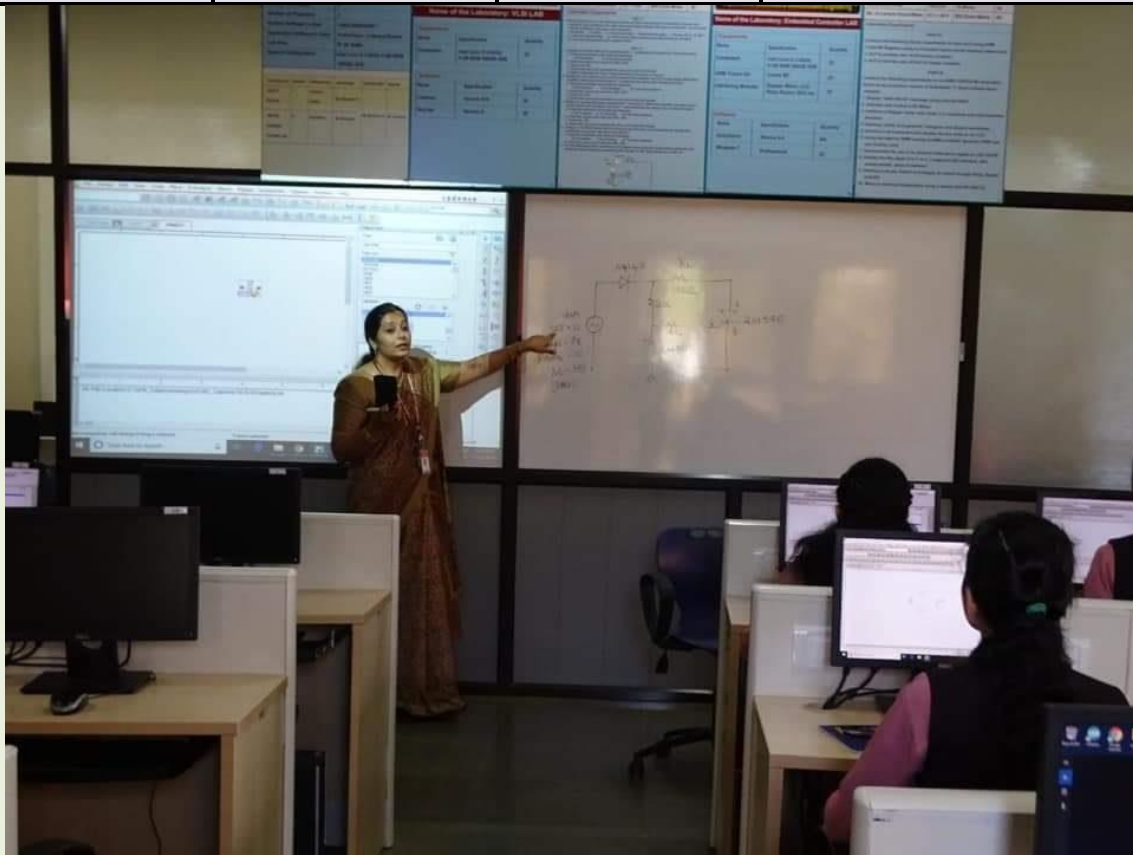
| SNo | Activities | Date-Month- Year | Details of Participants | Details of Resource Person(s)/ Guest | PO's |
|-----|---|---------------------------|-----------------------------|--|--|
| 9 | Application of Fourier transforms in Filters using Matlab | 13 th Nov 2019 | 5 th Semester EC | Prof.Vinay P and Prof. Shivaprasad, Department of ECE, VCET, Puttur. | PO1, PO2, PO3, PO4, PO5, PO9, PO12, PSO2 |



A hands-on activity on “Application of Fourier transforms in Filters using Matlab” was conducted for pre-final year Electronics and Communication Engineering students of by Prof.Vinay P and Prof. Shivaprasad, Department of Electronics and Communication Engineering on 13th November 2019.

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| 10 | Power Electronics circuit simulation | 13 th Nov 2019 | 3 rd Sem EC | Prof. Sowmya Anil and Prof.Prabha G S, Department of ECE, VCET, Puttur. | PO1, PO2, PO3, PO4,PO5, PO9,PO12, PSO1 |



An activity on “Power Electronics circuit simulation” using ORCAD was conducted for second year Electronics and communication Engineering students by Prof. Sowmya Anil and Prof.Prabha G S, Department of Electronics and Communication Engineering on 13th November 2019.

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| 11 | Application of Digital Signal Processing to Real Life Problems- Peak detection in Biomedical Signals | 15th Nov 2019 | 5th Sem EC | Dr. Roshan Joy Martis, Department of ECE, VCET, Puttur. | PO1,PO2, PO3,PO4, PO5,PO6, PO7,PO9, PO12, PSO2 |



An activity on "Application of Digital Signal Processing to Real Life Problems-Peak detection in Biomedical Signals" was conducted for pre-final year Electronics and Communication Engineering students by Dr. Roshan Joy Martis, Department of Electronics and Communication Engineering on 15th November 2019.

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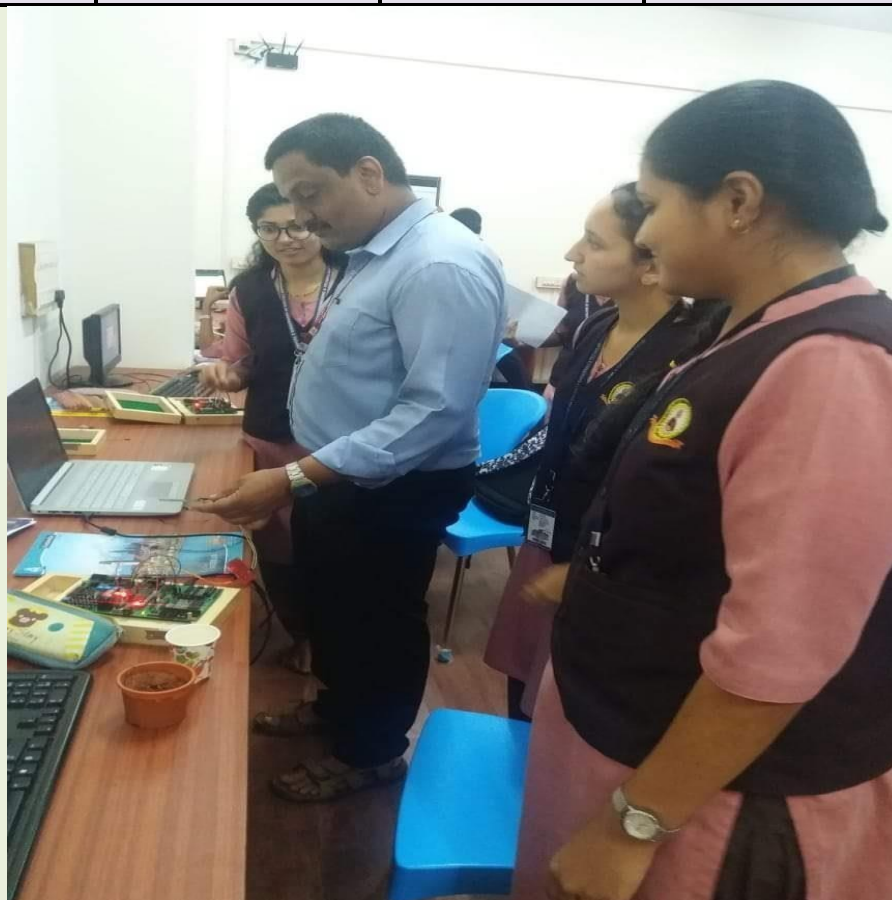
| SNo | Activities | Date-Month- Year | Details of Participants | Details of Resource Person(s)/ Guest | PO's |
|-----|--------------------|------------------|-------------------------|--------------------------------------|---|
| 12 | Project Exhibition | 20th Nov 2019 | 5th Sem EC | Dept. of EC | PO1,PO2,PO3, PO4,PO5,PO6, PO7,PO8,PO9, PO10,PO11, PO12, PSO1, PSO2,PSO3, PSO4 |



A one day “Project Exhibition”- practical implementation of the innovative ideas was organized by Department of Electronics and Communication Engineering in association with Industry Connect IOT lab on 20th Nov 2019. The projects were developed in industry connect IOT lab by all the pre-final year Electronics and Communication Engineering students and they have exhibited around 20 different project designs. Prof. Gurusandesh M coordinated this event.

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| 13 | IOT project Demo | 22 nd Nov 2019 | Second Year students | Dept. of EC | PO1,PO2,PO3, PO4,PO5,PO6, PO7,PO8,PO9, PO10,PO11, PO12, PSO1, PSO2,PSO3, PSO4 |



"IOT project Demo" was organized by Department of Electronics and Communication Engineering for second year Electronics and Communication Engineering students on 22nd Nov 2019. Students exhibited different projects developed in industry connect IOT lab. Prof. Shrikanth Rao, Prof. Gurusandesh M, Prof. Sowmya Anil and Prof. Prabha G S, Prof. Yadunandan and Prof. Rajani Rai coordinated this event.

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| 14 | Industrial Internet of Things programming using Arduino | 29 th Nov 2019 | 1 st year PUC students of Vivekananda PU College, Puttur | Dept. of EC | PO1, PO2, PO3, PO8, PO9, PO11, PO12 |



A one day workshop on “Industrial Internet of Things programming using Arduino” was organized by Department of Electronics and Communication Engineering in association with industry connect IOT lab for 1st year PUC students of Vivekananda PU College, Puttur on 29th Nov 2019. Prof. Gurusandesh M, Prof. Mahabaleshwara Bhat P, Prof. Shivaprasad and Prof. Naveena C coordinated this event.

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| SNo | Activities | Date-Month- Year | Details of Participants | Details of Resource Person(s)/ Guest | PO's |
|-----|------------------|---------------------------|---|--------------------------------------|---|
| 15 | IOT applications | 29 th Nov 2019 | 1 st year PUC students of Vivekananda PU College, Puttur | Dept. of EC | PO1, PO2, PO3, PO8, PO9, PO11, PO12 |



Department of Electronics and communication Engineering in association with industryconnect IOT lab organized a one day workshop on “Industrial Internet of Things programming using Arduino “ for 1st year PUC students of Vivekananda PU college on 29th November 2019. Prof. Gurusandesh M, Prof. Mahabaleshwara Bhat P, Prof. Shivaprasad, Prof. Naveena C coordinated the event.

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| 16 | Statistical Inference using t-test for applications in Business Projects | 3rd Dec 2019 | MBA students | Dr. Roshan Joy Martis and Prof. Rajani Rai, Department of EC | PO12 |



An activity on “Statistical Inference using t-test for applications in Business Projects” was conducted for MBA students of Vivekananda College of Engineering and Technology by Dr. Roshan Joy Martis and Prof. Rajani Rai, Department of Electronics and Communication Engineering on 3rd Dec 2019.

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| 17 | Basic electrical engineering circuit simulation using ORCAD | 19th Dec 2019 | First year engineering students | Prof. Sowmya Anil and Prof. Praveen U Department of EC | PO1, PO2, PO3, PO4, PO12, PSO1 |



An activity was conducted on basic electrical engineering circuit simulation using ORCAD for first year engineering students by Prof. Sowmya Anil and Prof. Praveen U on 19th Dec 2019.

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| SNo | Activities | Date-Month- Year | Details of Participants | Details of Resource Person(s)/ Guest | PO's |
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| 18 | IOT applications | 9th Dec 2019 | Students of Narendra PU College | Dept. of EC | PO1, PO2, PO3, PO8, PO9, PO11, PO12 |



Department of Electronics and communication in association with Industry connect IOT lab organised one day workshop on “IOT applications” to students of Narendra PU college on 9th Dec 2019. Prof.Guru Sandesh, Prof.Jovita Lasrado, Prof. Mahabaleshwara Bhat P, Prof. Yadunandana V and Prof.Venkatesh coordinated the session.

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| 19 | IOT applications | 30th Jan 2020 | Students of Shree Rama PU college, Kalladka | Dept. of EC | PO1, PO2, PO3, PO8, PO9, PO11, PO12 |



Department of Electronics and communication in association with Industry connect IOT lab organised one day workshop on “IOT applications” to students of Shree Rama PU college Kalladka on 30th Jan 2020. Prof. GuruSandesh , Prof.Jovita Lasrado, Prof. Mahabaleshwara Bhat, Prof. Yadunandana V and Prof.Venkatesh coordinated the session.

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| 20 | Alumni Talk | 9th March 2020 | 6 th Sem EC | Mr Ravi Bhat TCS, Bangalore. | PO8, PO9, PO10, PO11, PO12 |



Department of Electronics and communication Engineering, Vivekananda College of Engineering and Technology, Puttur had organized interaction with Mr Ravi Bhat, proud Alumni of VCET-ECE, 2019 pass-out. He addressed students of Pre final year ECE, on 9th March 2020 Mr Ravi Bhat told them how to prepare for the placements which will begin from nextsemester. He informed them that they have to be start thinking seriously about their future and start working on those line. They were given a view of how off campus derive takes place and how difficult it will be there. He shared his experience about this preparation for the of campus drive and advised them to learn from his experiences. He also told them about how to prepare for interviews, what is the latest technology, what needs to be done by the students to gear up to the expectations of the interviewer. He also mentioned about the help and support he got from the EC department. Prof.Shrikanth Rao, HOD ECE, Prof. Rajani Rai, Prof.Suhandas, Prof.Sowmya Anil and Prof.Vinay P from Department of ECE, Vivekananda College of Engineering and Technology, were also present in the discussion.

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| 21 | Alumni Webinar 1 | 06 th May 2020 | 84 | Ms.Prathiksha K S, Developer Associate , SAP Labs Pvt Ltd | PO8, PO9, PO10, PO11, PO12 |



The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, organized an Alumni Webinar series on “Placement Preparation” on 6th May 2020, at 3 PM. The session was conducted by alumnus Ms.Prathiksha K S, Developer Associate , SAP Labs Pvt Ltd. She spoke about SAP LAB placement preparation. She gave inputs on different types of questions asked. She explained about work life at SAP LABS. The session was conducted through WeBex. There were 84 participants from Electronics and communication department of VCET.

Coordinator: AECE,IEEE,ISTE chapter ,placement and alumni team of ECE department.

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| 22 | Alumni Webinar 2 | 07 th May 2020 | 53 | Mr.Chethan Kumar, B.E, E&C, Training and development practitioner, ETHNUS consultant services Pvt Ltd | PO8, PO9, PO10, PO11, PO12 |

VIVEKANANDA
COLLEGE OF ENGINEERING & TECHNOLOGY
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Nehru Nagar, Puttur - 574203

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

Alumni Webinar Series

Topic:
Placement Preparation

By
Mr. Chethan Kumar
B.E., Electronics & Communication Engg.
Training & Development Practitioner
ETHNUS CONSULTANCY SERVICES PVT. LTD.

On
07th May, 2020 at 07:00 pm

The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, organized an Alumni Webinar series on “**Preparation for higher studies**” on 7th May 2020, at 7 PM. The session was conducted by alumnus Mr.Chethan Kumar, B.E, E&C, Training and development practitioner, ETHNUS consultant services Pvt Ltd. He spoke about aptitude preparation. He gave inputs on how individual student should be different from others. The session was conducted through WeBex. There were 53 participants from Electronics and communication department of VCET.

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| 23 | Alumni Webinar 3 | 16 th May 2020 | 53 | Mr.Pratheek Holla,B.E. E& C, Pursuing ME in Master of Engineering and management, University of Technology, Sydney. | PO8, PO9, PO10, PO11, PO12 |


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 [A unit of Vivekananda Vidyavardhaka Sangha Puttur @]
 Nehru Nagar, Puttur - 574203




**DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING**

Alumni Webinar Series

Topic:
Preparation for Higher Studies

By
Mr. Pratheek Holla
 B.E., Electronics & Communication Engg.
 Pursuing ME in Master of Engineering & Management
 University of Technology Sydney.

On
16th May, 2020 at 11:00 am

The Department of Electronics and communication Engineering, Vivekananda College of Engineering, Puttur, organized an Alumni Webinar series on “**Preparation for higher studies**” on 16th May 2020, at 11 AM. The session was conducted by alumnus Mr.Pratheek Holla, B.E. E& C, Pursuing ME in master of Engineering and management, University of Technology ,Sydney. He spoke about how one should prepare to go for higher studies. He gave inputs on job opportunities after B.E. in Australia. The session was conducted through WeBex. There were 53 participants from Electronics and communication department of VCET.