# NEW HORIZON COLLEGE OF ENGINEERING

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

23/10/2018

### **GUEST LECTURE**

This is to inform VII semester students of ECE that the guest lecture is arranged on 24/10/18 at Falconry Seminar Hall between 11AM to 1PM.

Topic to be delivered:

Career growth in Electronics Industry

Name of the Speaker:

Bipin Malhan

Designation

**Managing Director** 

Company

**INVECAS Technologies** 

Respective subject teachers are hereby informed to be present at Falconry Seminar Hall during the lecture.

All the faculty members are invited to attend the same without affecting the regular classes.

Guest Lecture Coordinator

HOD-FCF





### NEW HORIZON COLLEGE OF ENGINEERING DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING V Sem "A" Sec

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3	1NH14EC037	Geetha M	
4	1NH14EC132	Srustik Subhash	
5	1NH14EC147	Yerrabapu Rohit Reddy	
6	1NH14EC722	Nishanth Reddy K	
7	1NH14EC723	Nithya V	
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70	1NH16EC415	Namitha Reddy V	
71	1NH16EC417	Padmini M E	
72	1NH16EC419	Praveenkumar R Jadhav	
73	1NH16EC420	Priyanka P	
74	1NH16EC423	Ramitha B	
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#### NEW HORIZON COLLEGE OF ENGINEERING EPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERIN VII Sem "C" Sec

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2	1NH14EC052	Priyanka Milton	
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5	1NH15EC041	Kolli Srinivasa Reddy	
6	1NH15EC042	Konuru Gopi	
7	1NH15EC044	Madala Kalyan Kumar	
8	1NH15EC055	Nagabhyru Kushvanth Chowdary	
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19	1NH15EC092	Sanjeev Jayasurya.S	
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34	1NH15EC122	V.Bharat Raj	Blacker
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### REPORT ON CAREER GROWTH IN ELECTRONICS INDUSTRY

### Future Job Scope of Electronics and Communication Engineering

Even imagining a life bereft of electronic gadgets seems impossible in today's world. There is no field left across the globe where one cannot find the usage of electronics and communication engineering. Perhaps that is why electronics have become the vertebrae of digital technology. However, as a student planning to pursue Electronics and Communication Engineering (ECE) courses in India, one needs to walk around and try to see things from all frames.

Undoubtedly, selecting a branch of engineering from myriad options is like searching a needle from a needle stack. It is bewildering and that is why most of the students end up making the wrong choice. To avoid this, here the potential of ECE courses in paving a successful career has been discussed. So, drive through the write-up and unfold the different chords attached to ECE courses.

#### **Gleaming Future Prospects of ECE**

Communication Engineering courses and what makes it an ideal option.

It is predicted that the jobs for engineers will grow by 7% from 2016 to 2026. Furthermore, it has also been found that the employment in the ECE sector has amplified significantly in the last few years. The reason behind this positive change of wind is the growing nexus between the electronics industry and the digital technology. The application of ECE in fields, such as satellite and mobile communication, digital telecommunication, power electronics, etc. has created amazing career options. Apart from this, manufacturing companies, Multinational Corporations (MNCs), research-based or industrial corporations, government authorities, aerospace manufacturing companies, consumer electronics manufacturing, healthcare tools manufacturing, Armed forces (Army/ Air Force/Navy), many others look for candidates with ECE background.

ECE engineers expertise in managing large scale research, conceptualizing, designing, developing and testing of the electronic equipment used in latest communication devices and other handy technological equipment, such as smartphones, tablets, processors, smart wrist watches, smart LED TV's, etc. has only led to the surge in their demand.



#### 1. Electronics Engineer

With the emerging rise in the electronics industry, new leading firms are springing up to meet the needs of the consumer market. The profile of electronics engineer has a great demand in the market and this has created a lot of opportunities for the ECE aspirants.

#### 2. Electronics and Communication Engineer

ECE students could also pursue in the communications, networking, and broadcast, transmission systems work area. This work is mainly targeted to consolidate electronics, conceptualize the communication network framework, and ensure its flawless execution.

#### 4. Desktop Support Engineer

The profile of Desktop Support Engineer is required in almost every IT and non-IT company. This means there will be no scarcity of job options for ECE graduates in this position.

#### 5. System Control Engineer

System control engineer job includes not only the designing of complicated systems but also testing of it. This is one of the reasons why the candidates for this profile are recruited as technical supervisors, system control managers, etc.

#### Winding Up

As aforementioned, one can see that electronics are a part of our everyday life, and the ECE field shows no—signs of slowing down in the near future. This is a blessing for aspiring ECE graduates, as it opens up endless opportunities for them in top-notch manufacturing and IT industries. The only thing that one needs to do is to select the right place to study Electronics and Communication Engineering curses, which will determine their fate in the mainstream.