



MONAD University  
N.H. 24, Delhi Hapur Road,  
Village & Post Kastla, Kasmabad, P.O Pilkhuwa - 245304,  
Dist. Hapur (U.P.), India

## Assignment No: 1

Programme (Branch)/Sem:.....

Course Name:-.....

**Submitted by :-**

Candidate's Name:.....

Enrollment No.:- .....

Roll No. :- .....

Date of Submission:- .....

**Submitted to:-**

.....



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& UIS 2 (f) of U.G.C. Act 1956

**Programme: M.Tech (CS-III<sup>rd</sup> Sem)**  
**Course Name: IPR and Technical Writing**  
**Course Code: MT-CSE-211**  
**Assignment No: 1**  
**Due date of submission: 11.09.2017**

### **Instructions**

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HoD within the due date.
3. Write your Name, Programme and Enrollment No. clearly at the top of page.

### **Q.1**

- a) What is the importance of Computers in research? Discuss the Role and Advantages of computers & ICT in research in detail.
- b) What is literature review? Write down the significance of review of literature in the research process.

### **Q.2**

- a) What is a research paper? Why research work should be published in a good journal? List & discuss any five popular International journals of Computer Science & Engineering with their impact factors.
- b) Write notes on the following
  - i) Citation
  - ii) Science citation index (SCI)/ Science citation index Expanded (SCI-E)
  - iii) Plagiarism
  - iv) Impact factor of a journal.



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**Programme: M.Tech (CS-III<sup>rd</sup> Sem)**  
**Course Name: Software Quality Assurance**  
**Course Code: MT-CSE-212-3**  
**Assignment No: 1**  
**Due date of submission: 11.09.2017**

### **Instructions**

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HoD within the due date.
3. Write your Name, Programme and Enrollment No. clearly at the top of page.

### **Q.1**

- a) What are the reasons for SQA considerations to improve the software quality in the organization?  
Explain in detail.
- b) Explain different types of quality standards and practices.

### **Q.2**

- a) What is ISO? List out advantages & Disadvantages of ISO. Also, Discuss weaknesses of ISO 9000.
- b) Write short Note on the following
  - 1) CMM
  - 2) CMMI
  - 3) IEEE



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**Programme: M.Tech (CS-III<sup>rd</sup> Sem)**  
**Course Name: Mobile Ad Hoc Networks**  
**Course Code: MT-CSE-213-4**  
**Assignment No: 1**  
**Due date of submission: 11.09.2017**

### **Instructions**

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HoD within the due date.
3. Write your Name, Programme and Enrollment No. clearly at the top of page.

### **Q.1**

- a) As you are aware of different wireless protocols available, you will learn more if you explain wireless routing protocol and also discuss how it avoids count to infinity problem.
- b) Briefly discuss the major security threats that exist in ad-hoc wireless.

### **Q.2**

- a) Write a note on data dissemination in Wireless Sensor Network.
- b) Give a detailed classification of routing protocols for ad-hoc wireless network.