

27/11/19

Indian Institute of Engineering Science and Technology, Shibpur

B. Tech (Civil, Mech, Aero , Met, Mining)
1st Semester Final Examination , November, 2019

Professional Communication in English- (Hu 1101)

Full marks :50

Time :3 hours

- 1) What are the characteristics of a good research paper ? Briefly discuss the various components that are needed to complete it. [8]
- 2) Make a tree diagram note from the following: [10]

The art of printing first entered India through Goa. In a letter to St. Ignatius of Loyola, dated 30 April 1556, Father Gasper Caleza speaks of a ship carrying a printing press setting sail for Abyssinia from Portugal, with the purpose of helping missionary work in Abyssinia. Circumstances prevented this printing press from leaving India, and consequently, printing was initiated in the country.

There is evidence that the use of the concept of mass duplication in India dates back to the time of the Indus Valley Civilization. Grants of land were originally recorded by engraving the information on copper plates and etchings on different surfaces like wood, bone, ivory and shells. However, printing arrived about a hundred years after the Gutenberg Bible was first printed.

Many factors contributed to the necessity of the initiation of printing in the subcontinent, the primary being evangelization and the Jesuits were solely responsible for this. Francis Xavier is known to have been teaching the *Bible* in Tharangambadi (Tranquebar), Tamil Nadu around 1542. Also, when the Viceroy of Goa, on behalf of King Joao III of Portugal, opened schools for Indians, Francis Xavier pressured Portugal to make printing presses available to India, Ethiopia and Japan. Meanwhile, the Emperor of Abyssinia (now Ethiopia) also requested Portugal to send a press along with missionaries. Consequently, the first batch of Jesuit missionaries, along with the printing press, left for Ethiopia on March 29, 1556, on a Spanish ship. The Patriarch designate of Abyssinia, Joao Nunes Barreto, as well as a team of technicians accompanied the press.

The prevalent route from Portugal to Abyssinia then required ships to round the Cape of Good Hope, touch Goa and reach Abyssinia. The press thus reached Goa, but soon after, news reached Goa that the Abyssinian Emperor was not keen on receiving the missionaries. Around the same time, the clergy in Goa felt the need for a printing press and on their request to the then Governor-General the press was made available to them. Thus, the press stayed in Goa. This was after Mexico had seen its first printing press, but preceded the press in Lima. The Patriarch designate Barreto was detained in Goa and it appears he never left India, but died in Goa on December 22, 1562.

The individual responsible for the initiation of printing in India was one Joao De Bustamante (rechristened Joao Rodrigues in 1563), a Spaniard who joined the Society of Jesus in 1556. Bustamante, who was an expert printer, along with his Indian assistant set up

the new press and began to operate it. Among others, four books are known to have been printed by Bustamante.

Another Spaniard to play a major role in the history of printing in India was Joao Gonsalves, who is credited with preparing the first printing types of an Indian script- Tamil. However, since they were not satisfactory, new casts were made in Quilon(Kollam) by Father Joao da Faria. On 20 October 1578, these types were used to print the first book in an Indian language in India.

It was not till 1706 when Bartholomaeus Ziegenbalg, a Danish missionary, arrived at Tharangambadi that printing in India could flourish again. A printing press arrived around 1712-13 and the Tranquebar Press produced its first publications.

- 3) Computer terminals are needed for common use in the hostels of a University. As the secretary of the student' union write a memo to the registrar giving details about the requirements and development of such a facility. Give at least 2 attachment descriptions only . [10]

- 4) There is a vacancy for the position of a supervisor in an engineering manufacturing unit. This company in Gurgaon is looking for engineers with at least 5 years experience and will give preference to candidates with fluency in more than one language, management skills and good people skills. Apply with your resume giving at least 2 enclosure descriptions only . Invent necessary details to complete your application. [4+ 8]

- 5) Fill in the blanks with correct prepositions: [10]

- a) Even after the bell rang, the students carried ___ writing.
- b) It takes a lot of courage to bring ___ a child single-handedly.
- c) His smoking set ___ the fire alarm in the building.
- d) She must set ___ for the airport.
- e) Romila is trying to set ___ a sports club.
- f) There is hardly any time left to deliberate ___ the situation
- g) Nowadays, Dalits should unflinchingly stand ___ for their rights.
- h) The mainframe used to take ___ a lot of space.
- i) Maya knew how to work ___ her parents to get them to agree to her plans .
- j) The helicopter was seen flying ___ the valley.