SKILL DEVELOPMENT CENTRE ,COMPUTER CENTRE
UNIVERSITY COLLEGE OF SCIENCE

Skill Course: Scientific writing

Practical training on following topics and to acquire the skills mentioned must be provided to the participants of the course

Lab Work & Lecture: 40 hrs.

Use of Video & Online Resources: 10 hrs

 Assignments: 60 hrs

Skill test and presentations: 10 hrs

Topics	Lectures and online resources
UNIT I-Know the language (Basic English course)	Choosing the right word, using a dictionary and thesaurus, basic elements of a sentence, clauses, true sentence, tenses, active and passive verbs, punctuation and parallelism, Paragraphs, logic, and organization. Organizational strategies, art of précis writing Reading material will be given Assignments : 1. Take a science article and reduce it to 1/10 th length and make a brief abstract. 2. Make a press release for the general masses about a scientific event in your city. **Skill learned: writing proper sentences with clarity and brevity.**
UNIT II- Groundwork for effective scientific	Using web based search engines,

writting	authenticating the information, editing in MS office, style analysis programs, data entry and working knowledge of excel, creating tables, figures, graphs, photographs and other documentary illustrations, explanatory artwork, An introductory idea about use of abode, photoshop and coral making powerpoint presentation, making and refining presentations using advanced presentation features, making a poster, using a library, indexing systems available for various science streams, e-resources, e-journals, INFLIBNET and Sodhganga. Field work: Visit to the library Assignments: 3. Make a Review of an instrument, technique or Technology 4. Make a Powerpoint presentation on topic of your choice. 5. Make a poster on selected topic. **Skill learned: using e resources and library, making power point presentation and poster**