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PREFACE

Man has depended on plants from time immemorial. Our knowledge of the intimate relationship between early man and plants has come to us mainly through surviving tradition. This relationship which now forms the core of the interdisciplinary science Ethnobotany has attracted much attention, not only due to its great academic or historical importance, but also due to many economic applications.

The subject has attracted many students and researchers particularly in botany, agriculture, anthropology, archaeology, sculpture, medicine and linguistics, and in plant-based industries. However, the subject is comparatively new to our country. Few people have clear concepts about its scope, subdisciplines, interdisciplinary implications, literature or its method of study and practical applications.

We, in the Society of Ethnobotanists, therefore, thought it useful to organize a short Training Course on this subject in early 1986 (A brief report on the Training Course is provided at the end as an Appendix). The present volume forms the proceedings of this Training Course. It comprises of two sections, A and B. Section A has the text of the lectures during the Training Course in Ethnobotany, and the section B has some of the material and exercises handled by the trainees during the Workshop and in practical classes.

Lectures are being reproduced almost as supplied by the lecturers. Their sequence has been so arranged as to gradually and step by step introduce the scope, methodology, and applications of the subject.

Being an interdisciplinary science, Ethnobotany has been variously defined and elaborated. Deliberately, no effort has been made to change them to coincide with the concept of the Editor. At this young age of this subject, we should like the readers to have different view points. Particularly, the various methods adopted by different workers for research on this subject or in their field
work have been given, as modifications in methodology are necessary to suit different approaches, situations and objectives.

In addition to instructions on scope and methods of Ethnobotany, some lectures and instructions were arranged on the subject of preparation of scientific papers and research projects. Much of the scientific work does need to be reported in the form of research papers, technical articles or reports. Many scientific funding bodies now a days provide financial support for research projects. In order to promote ethnobotanical research by as many people as possible, hints have been given on preparation of scientific projects and evaluation of scientific projects.

Field work in Ethnobotany requires proformas of various kinds, depending on the enquiry and the research objectives. Several kinds of elaborate and brief proformas have, therefore, been provided in section B.

The Training Course had been possible due to the efforts and help of large number of people. The Editor and the Society of Ethnobotanists are particularly grateful to the following:

1 The Director and staff members of National Botanical Research Institute for several facilities, particularly to Dr. P.V. Sane for also presiding over the concluding session.
2 Dr. S.N. Jha, then Vice-Chancellor, Lucknow University for kindly inaugurating the Course.
3 The Directors of the CDRI, CIMAP, ITRC, Kukrail Crocodile farm and R.R.I. Ayurveda for facility to visit their institutions, etc.
4 Authorities of the Motilal Memorial Society, particularly late Dr. Radha Krishanji, and Dr. S.K. Gaur, Provost of the Hostel for facility of accommodation and catering etc.
5 All the lecturers, particularly outstation scientists for sparing their valuable time and submission of the text of their lectures.
6 The sponsoring institutes for nominating trainees.
ance in all preparations and Kumari Suruchi Saxena for secretarial assistance.

8 Dr. Vinay Ranjan for help in reading proofs of the 2nd edition.

Finally, the Editor earnestly hopes that this book will not only popularize the important subject of ethnobotany but will also provide basic instructions for persons freshly interested or inducted into this discipline.

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CONTENTS

Preface v
Contributors ix

SECTION A : LECTURES

1. Ethnobotany, its scope and various subdisciplines
   DR. S.K. JAIN 1

2. Study of plants during ethnological research among the tribals
   DR. S.P. GUPTA 12

3. Interdisciplinary approaches in ethnobotany
   DR. J.K. MAHESHWARI 25

4. Methods of research in ethnobotany
   DR. R.R. RAO & DR. P.K. HAJRA 36

5. Literature on ethnobotany—Indian & Foreign
   DR. V. MUDGAL 46

6. Recent ethnobotanical works on different states/tribes of India
   DR. V. MUDGAL 63

7. Main world centres and workers of ethnobotany
   N.C. SHAH 75

8. Medico-ethnobotanical surveys and their role in research in Ayurveda
   DR. K. RAGHUNATHAN 86

9. Ethnobotany and its role in domestication and conservation of native plant genetic resources
   DR. R.K. ARORA 102
10. Woman and tree motifs

   DR. (SMT.) SHAKTI M. GUPTA 112

11. Floral motifs based on legends

   DR. (SMT.) SHAKTI M. GUPTA 119

12. Plants in magico-religious beliefs and in Sanskrit literature

   DR. P.K. HAJRA 127

13. The livelihood of tribals vis-a-vis forest management

   A.N. CHATURVEDI 135

14. Ethnobotany in the context of national priorities and health care programme

   DR. S.K. JAIN 140

15. Ethnobotany in development and conservation of resources

   DR. J.K. MAHESHWARI 148

16. Preparation of scientific and technical papers, reports and popular articles—some guidelines

   DR. S.L. KAPOOR & DR. ROMA MITRA 158

SECTION B:
WORKSHOP EXERCISES

1. Proforma for field work From A 187
   From B (Information on Plant used by Tribal People) 194
   Sample of an index card for data 201
   Form for the botanical and ethno-pharmacognostic investigation of a plant used in traditional medicine 202

2. Proforma for data on sacred groves 205

3. Literature on Ethnobotany addresses of some Important Journals 207

4. Suggested reading for plants in sculptures and legends 209

5. Ethnobotanical research projects—I Formulation 212

6. Ethnobotanical research projects II Evaluation 214

7. Preparation, of Scientific Papers 219
7.1 Things to check in a manuscript 219
7.2 Things to check in the illustrations 220
7.3 Printing evey word costs. Avoid unnecessary qualification of Words. Some examples 222
7.4 One or few words in place of phrases 223
7.5 Printing every word and letter costs 227
7.6 Advice on the use of language 229
7.7 Extract from books and from published papers 231
7.8 Tautology : Saying the same thing twice using different words 233
7.9a Preparation of Report 234
7.9b. Visual Organization System (VOS) for Report Writing 235
7.10 Check List for References (and Authors) 236
7.11 Appraisal of Scientific Papers 237
7.12 The Following words, like the Measurements made by Scientists, should Contribute to Precision in Scientific Writing 240
7.13 International System of Units (SI units) 241
7.14. Proof reader's marks 242
SECTION - A
LECTURES