

F.No.: IG/RC-13/I-Year-MAAN/An.S.I./2018  
Dated:

Dear Students,

The Theory and Practical Counselling Sessions for I-Year MAAN are scheduled from 16.04. 2018 continuously as most of the students are from outside Mysore. This will facilitate the students to attend the sessions in one-go without making multiple-trips to Mysore.

We request the students to go through (1) the Study Material; (2) lab/practical manual and (3) Block-6 of MANI-001 in respect of Project Work to make full use of expertise of the An.S.I. Staff.

Find Enclosed (1) the Schedule for Theory and Practical Counselling Sessions; (2) Instructions regarding Project Work under MANI-001 and (3) brief write up about An.S.I.

Address of the Work Study Centre

**Anthropological Survey of India (An.S.I.)**  
**Southern Regional Centre**  
**Manav Bhavan**  
**Bogadhi 2<sup>nd</sup> Stage**  
**Mysore - 570 026**

[During working days only: Phone: 0821-2512666; 2510341;  
Contact persons: Dr. C.R. Sathyanarayanan, Head of Institution. Ph: +91- 9483295181  
: Dr. D. Xaviour, Ex-Research Associate. Ph: +91- 9448672861]

For Students to contact Bangalore Regional Centre: e-mail: rcbangalore@ignou.ac.in

With best wishes,

-Sd-  
(G. H. Imrapur)  
Regional Director

Copy: 1) HOD, An.S.I.  
2) Coordinator, Sc-1305

**MAAN: MA (Anthropology) I-Year: Theory and Practical Counselling Schedule  
to be held at AnSI, Mysore (16.04 2018 to 20.04.2018)**

Day and Date	Counselling time	Counselling Session (@ 2.00 hours duration)	Topics to be covered	Name of Counsellor
<b>MANI-001: ANTHROPOLOGY AND METHODS OF RESEARCH</b>				
<b>Monday 16.04.2018</b>	9.30am to 11.30am	MANI-001 (theory session No.1)	Block-1: Introduction to Anthropology Block-2: Field work traditions in Anthropology	Dr. Suresh Patil Dr. CR Sathyanarayanan
	11.30pm to 1.30pm	MANI-001 (theory session No.2)	Block-3: Research Design Block-4: Data Collection Techniques	Dr. Nilanjan Khatua Dr. D. Xaviour
	1.30pm to 2.00pm LUNCH BREAK			
	2.00pm to 4.00pm	MANI-001 (theory session No.3)	Block-5: Statistical Analysis	Dr. D. Xaviour
	4.00pm to 6.00pm	MANI-001 (theory session No.4)	Block-6: Project Work ( how to identify topic, write synopsis and project report)	Dr. CR Sathyanarayanan
<b>MANI-002: PHYSICAL ANTHROPOLOGY</b>				
<b>Tuesday 17.04.2018</b>	9.30am to 11.30am	MANI-002 (theory session No.1)	Block-1: History and Development of Physical Anthropology Block-2: Human Evolution	Dr.B.V. Raviprasad Dr. A. Chandrasekar
	11.30pm to 1.30pm	MANI-002 (theory session No.2)	Block-3: Primate Study Block-4: Biological Diversity	Dr.B.V. Raviprasad Dr. JSJS Rao
	1.30pm to 2.00pm LUNCH BREAK			
	2.00pm to 4.00pm	MANI-002 (Practical session No. 1)	Block-8: pages 25 to 38	Dr.B.V. Raviprasad
	4.00pm to 6.00pm	MANI-002 (Practical session No.2)	Block-8: pages 39 to 55	Dr. D. Xaviour
<b>MANI-002: PHYSICAL ANTHROPOLOGY</b>				
<b>Wednesday 18.04.2018</b>	9.30am to 11.30am	MANI-002 (theory session No.3)	Block-5: Human Genetics Block-6: Human Growth and Development	Dr. D. Xaviour Dr. JSJS Rao
	11.30pm to 1.30pm	MANI-002 (theory session No.4)	Block-7: Ecological Anthropology	Dr. Suresh Patil
	1.30pm to 2.00pm LUNCH BREAK			
	2.00pm to 4.00pm	MANI-002 (Practical session No. 3)	Block-8: pages 56-72	Dr. JSJS Rao
	4.00pm to 6.00pm	MANI-002 (Practical session No.4)	Block-8: pages 73-90	Dr. A. Chandrasekar
<b>MANI-001: SOCIAL ANTHROPOLOGY</b>				
<b>Thursday 19.04.2018</b>	9.30am to 11.30am	MANI-001 (theory session No.1)	Block-1: Introduction to Social Anthropology Block-2: Society and Culture	Dr. CR Sathyanarayanan Dr. BR. Vijayendra
	11.30pm to 1.30pm	MANI-001 (theory session No.2)	Block-3: Anthropological Theories-I Block-4: Anthropological Theories-II	Dr. Suresh Patil Dr. Suresh Patil
	1.30pm to 2.00pm LUNCH BREAK			
	2.00pm to 4.00pm	MANI-001 (theory session No. 3)	Block-5: Kinship, Marriage and Family Block-6: Religion	Dr. H.M. Maralusiddaiah Dr. SAA Azeez Saheb
	4.00pm to 6.00pm	MANI-001 (theory session No.4)	Block-7: Economic and Political Organisations	Shri R. Rajendra Prasad
<b>MANI-002: ARCHAEOLOGICAL ANTHROPOLOGY</b>				
<b>Friday 20.04.2018</b>	9.30am to 11.30am	MANI-002 (theory session No.1)	Block-1: Definition and Scope Block-2: Archaeological Units	Dr Nilanjan Khatua Shri R. Rajendra Prasad
	11.30pm to 1.30pm	MANI-002 (theory session No.2)	Block-3: Geological Framework Block-4: Dating Methods	Dr Nilanjan Khatua Shri R. Rajendra Prasad
	1.30pm to 2.00pm LUNCH BREAK			
	2.00pm to 4.00pm	MANI-002 (theory session No. 3)	Block-5: Palaeolithic Cultures Block-6: Mesolithic Cultures	Nilanjan Khatua Shri R. Rajendra Prasad
	4.00pm to 6.00pm	MANI-002 (theory session No.4)	Block-7: Neolithic and Chalcolithic Cultures Block-8: Interpretation and Explanation of Archaeological Records	Dr Nilanjan Khatua Shri R. Rajendra Prasad

**Description on Practical for MANI-001: Anthropology and Methods of Research  
Block-6: Project Work**

**1 SESSION (@ 2.00 hours)**

- 1) The students are requested to go through MANI-001, Block-6: Project Work (Manual) before attending practical counselling in order to identify topic for Project Work.
- 2) First One hour: discussion on identifying topic for project work and writing of synopsis.
- 3) Second One hour: discussion on statistics that can be used, type of analysis and Project Report writing.
- 4) After 2.00 hours discussion by the counsellor, the student will be allotted a Mentor/Supervisor to carry out the project work.
- 5) The student will spend required time to discuss with the Mentor/Supervisor and
  - a. The student will finalise the topic for Project Work
  - b. The student will write/type out the synopsis for the project work
  - c. The student will send the Project synopsis to Dr. Rashmi Sinha, MAAN Programme Coordinator, School of Social Sciences, Indira Gandhi National Open University, Maidan Garhi, New Delhi 110 068
  - d. The student will also enclose Appendix-I, Appendix-II, Appendix-III along with the Project synopsis (Refer: MANI-001, Block-6 pages: 17, 18 and 19)
  - e. The student is advised to retain a copy of all the above as student copy.
- 6) On receiving the approval of the Project synopsis from IGNOU Headquarters, the student will independently work on the project topic, carry out the field work and complete the Project Report.
- 7) The Project Report will be submitted to The Registrar, Student Evaluation Division, Indira Gandhi National Open University, Maidan Garhi, New Delhi – 110 068.

The student is advised to retain a copy of the final Project Work as student copy.

## Description on Practical

**MANI-002: Physical Anthropology: Block-8: Practical in Physical Anthropology Session-1 (@ 2.00 hours)** [(a) The entire FIVE practical will have to be carried out by the students in TWO hours. The students can be divided as a group of three students and one sample; (b) One Academic Counsellor will guide all the students.]

Refer	Practical Activities	Instrument	Sample
<b>MANI-002:</b> Block-8, Unit-2, <b>Practical-1:</b> page-27-28	Measure: 1) Maximum Cranial Length 2) Maximum Cranial Breadth 3) Least Frontal Breadth 4) Length of the Foramen Magnum	Spreading Caliper & Skin Marking Pencil Spreading Caliper & Skin Marking Pencil Sliding Caliper & Skin Marking Pencil Sliding Caliper & Skin Marking Pencil	Skull
<b>MANI-002:</b> Block-8, Unit-2, <b>Practical-2:</b> page-29-30	Measure: 1) Nasal Height 2) Nasal Breadth 3) Length of the Nasal Bone	Sliding Caliper & Skin Marking Pencil Sliding Caliper & Skin Marking Pencil Sliding Caliper & Skin Marking Pencil	Skull
<b>MANI-002:</b> Block-8, Unit-2, <b>Practical-3:</b> page-31-33	Measure: 1) Facial Length or Facial Depth 2) Upper Facial Height 3) Horizontal Circumference of Cranium 4) Morphological Facial Height 5) Bizygomatic Breadth	Sliding Caliper & Skin Marking Pencil Sliding Caliper & Skin Marking Pencil Flexible Steel Tape, Sliding Caliper & Marking Pencil Sliding Caliper & Skin Marking Pencil Sliding or Spreading Caliper & Skin Marking Pencil	Skull
<b>MANI-002:</b> Block-8, Unit-2, <b>Practical-4:</b> page-34-35	Measure: 1) Bi-maxillary Breadth/Breadth of Upper Jaw 2) Bi-auricular Breadth 3) Palatal Length 4) Palatal Breadth	Sliding Caliper & Skin Marking Pencil Sliding or Spreading Caliper & Skin Marking Pencil Vernier or Sliding Caliper & Skin Marking Pencil Sliding Caliper & Skin Marking Pencil	Skull
<b>MANI-002:</b> Block-8, Unit-2, <b>Practical-5:</b> page-36-38	Measure: 1) Bicondylar Breadth 2) Bigonial Breadth 3) Height of Ramus or Condylar Height 4) Mandibular length /Length of Lower Jaw	Sliding Caliper & Skin Marking Pencil Sliding Caliper & Skin Marking Pencil Sliding Caliper & Mandibulometer, marking pencil Sliding Caliper & Mandibulometer, marking pencil	Mandible

**Session-2 (@ 2.00 hours)**

Refer	Practical Activities	Instrument	Sample
<b>MANI-002:</b> Block-8, Unit-2- (Somatoscopy), <b>Practical-1:</b> page- 45-49	Measure: 1. Body weight (kg) 2. Stature (floor-v) (cms) 3. Sitting height (table surface-v) (cms) 4. Head length (g-op) cms) 5. Head breadth (eu-eu) (cms) 6. Bizygomatic breadth (zy-zy) (cms)	Weight Machine Anthropometer Anthropometer Spreading Caliper (blunt ends) & Skin Marking Pencil Spreading Caliper (with blunt ends) Spreading Caliper (with blunt ends)	For Four subjects/cases
<b>MANI-002:</b> Block-8, Unit-2, <b>Practical-2:</b> page- 50-51	Measure: 1. Nasal length 2. Nasal breadth 3. Nasal height 4. Biacromial breadth 5. Bitrochanteric breadth	Spreading Caliper (with blunt ends) & Skin Marking Pencil, sprit, cotton. Spreading Caliper (with blunt ends) Spreading Caliper (with blunt ends) & Skin Marking Pencil, sprit, cotton Rod compass (the first segment of Anthropometer with adjusted crossbars), skin marking pencil. Rod compass	For Four subjects/cases
<b>MANI-002:</b> Block-8, Unit-2, <b>Practical-3:</b> page- 52-53	Measure: 1. Chest circumference 2. Upper arm circumference 3. Calf circumference 4. Skinfold at biceps	Flexible Steel Tape Flexible Steel Tape Flexible Steel Tape Skinfold caliper	For Four subjects/cases
<b>MANI-002:</b> Block-8, Unit-2, <b>Practical-4:</b> page- 54-55	Calculate: 1. Cephalic index 2. Nasal index	Classify the subjects using the Formula: 1) Cephalic Index (C.I): $\frac{\text{Head Breadth}}{\text{Head length}} \times 100$  2) Nasal Index (N.I): $\frac{\text{Nasal Breadth} \times 100}{\text{Nasal height}}$	For Four subjects/cases

**Session-3 (@ 2.00 hours)**

Refer	Practical Activities	Instrument	Sample
<b>MANI-002:</b> Block-8, Unit-3 <b>Practical-1:</b> page- 67- 68	Record: Blood Pressure of eight subjects	Sphygmomanometer, Stethoscope	For Eight subjects/cases
<b>MANI-002:</b> Block-8, Unit-3 <b>Practical-2:</b> page- 69- 70	Record: Heart rate and Pulse rate of eight subjects	Stethoscope, and stop Watch	For Eight subjects/cases
<b>MANI-002:</b> Block-8, Unit-3 <b>Practical-3:</b> page- 71- 72	Estimate: Haemoglobin for eight subjects	Sahli's haemoglobin meter ( hemometer), Distilled water, rectified spirit, Cotton, lancet.	For Eight subjects/cases

**Session-4 (@ 2.00 hours)**

<b>MANI-002:</b> Block-8, Unit-4 <b>Practical-1:</b> page- 78- 81	Analyse: Blood sample for ABO & Rh for eight subjects	For apparatus and reagents see page no. 78-79	For Eight subjects/cases
<b>MANI-002:</b> Block-8, Unit-4 <b>Practical-1:</b> page- 88- 90	Record: Finger and Palm prints of eight subjects	Refer page no. 88-90	For Eight subjects/cases

## **About Anthropological Survey of India**

A premier national institution of repute, Anthropological Survey of India is the one and the only one of its kind anywhere in the world to pursue Anthropological research in a Governmental setup. The Anthropological Survey of India's genesis was from the Zoological and Anthropological section of the Indian Museum, which became the Zoological Survey of India in 1916. In 1945, Anthropology section of the Zoological Survey was carved out to become the Anthropological Survey of India (An.S.I) with Dr B.S.Guha as the founding Director, appointed in 1946. The head office was shifted from Banaras to Calcutta in the year 1948.

Much prior to the establishment of the An.S.I, almost since the beginning of the last century, the unparalleled diversity of the people of this ancient land has come to the notice for a study of every cognoscenti interested in the Indian people, their culture, social institutions and above all their ethnic affinities. Efforts were made to understand the people, in a scientific way, not only for the furtherance of scientific knowledge per se but for its application towards the country's needs and also to its national well being. The An.S.I rose to every occasion to contribute its might, through its mandate of pursuing research in socio-cultural and biological aspects of the Peoples of India in a holistic perspective, with an emphasis on the matters of contemporary relevance and National significance.

After Independence, the need to bring in harmony among the people separated by the clashing interests of ethnic, cultural and religious affiliations and to devise ways and means for the aboriginal and disadvantaged social groups to suitably adjust to the changing conditions in and outside the country, without jeopardizing their ways of life, was the challenging task for India. In this and many other tasks, An.S.I. proved its mettle to the appreciation of all. The Anthropological Survey of India's contribution for understanding the people of India by its coverage of the entire length and breadth of the country and its human surface, its publications and ethnographic films have been widely used and acknowledged all over the world.

### **The Anthropological Survey of India, Southern Regional Centre, Mysore.**

It is established in 1960. The contribution of An.S.I. for understanding the people of India by its coverage of the entire length and breadth of the country and its human surface, its publications and ethnographic films have been widely used and acknowledged all over the world. It has its own building with sufficient infrastructure. It is recognized by University of Mysore as a Centre for Advanced Studies in Anthropology. It is engaged in Research activities pertaining to Tribal population and Human Genetics. The An.S.I. kept itself abreast of the new challenges facing the humanity and tuned itself to reap the benefits of the emerging technologies all over, for the benefit of human kind.