



# Training Calendar 2017-2018



**Government of India**  
**Ministry of Statistics & Programme Implementation**  
**Central Statistics Office**  
**National Statistical Systems Training Academy (NSSTA)**  
Plot No 22, Knowledge Park – II, Greater NOIDA,  
Gautam Buddh Nagar, Uttar Pradesh - 201310

## FOREWORD

The effectiveness of training depends not only on the design and implementation but also on awareness about the programme. As a core objective, National Statistical Systems Training Academy (NSSTA) has been presenting Training Calendar every year and it is the sixth in the series. We are proud that, more than 50 training programmes were organized by NSSTA last year.

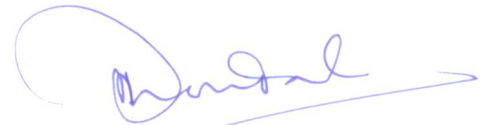
Indeed, most of the training programmes would be organized at NSSTA besides holding certain modules at other prestigious institutions. NSSTA has taken a very important stride to engage national universities and institutions in different States to expose diverse participants to newer application of statistics. The opportunities for training will also be available through distance and e-learning in near future.

The continued feedback from participants led us to restructure the training programmes in a very effective manner to meet the expectations of the trainees from time to time. At a cursory glance at this Calendar one can note a wide range of subjects to cater to the specific need both at national and international level; from highly technical subjects like National Accounts to Communication skills, from traditional topics to emerging areas.

The entire Training Calendar is based on the recommendations of the Training Programme Approval Committee (TPAC) headed by Director General (CSO), MoSPI. As has been the case in recent years, this calendar contains descriptions of the current training programmes, including international training courses, along with the programmes on "official statistics" for faculty of Universities, Post Graduate Students and internship programmes. NSSTA extends its hearty thanks to Director General (CSO) and other members of TPAC and other special invitees for their valuable support and guidance. The exact schedule of courses, venues and period of training is given in the table at the end.

While having a great pleasure in releasing this edition, my profound gratitude goes to the team of officers and staff of NSSTA and Training Division for putting in their sincere efforts for bringing out this Calendar.

I trust that this Calendar will be useful.



(D.P. MONDAL)  
Additional Director General (Trg.)

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3	Sh. K.B. Surwade	Director	<ul style="list-style-type: none"> <li>• International Training Programme;</li> <li>• Official Statistics Module for ISEC Participants</li> </ul>	0120-2328913 <a href="mailto:Kbsurwade2104@gmail.com">Kbsurwade2104@gmail.com</a>
4	Smt. Debanjana Datta	Director	<ul style="list-style-type: none"> <li>• ISS Probationary Training</li> <li>• JTS Induction Training</li> <li>• State Training Programme;</li> <li>• TOT for State Statistical Personnel</li> <li>• ISS Refresher Trainings;</li> <li>• Awareness Programmes for Univ. Faculty and PG Students;</li> <li>• M.Stat Students from ISI</li> <li>• SSS Induction Training Programme</li> <li>• SSS Refresher Training</li> </ul>	0120-2324907 <a href="mailto:debanjana.d@gov.in">debanjana.d@gov.in</a>
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7	Sh. Gajendra Soni	Dy. Director	<ul style="list-style-type: none"> <li>• SSS Induction Training Programme</li> <li>• SSS Refresher Training</li> <li>• Awareness Programmes for Univ. Faculty and PG Students;</li> <li>• M.Stat Students from ISI</li> </ul>	0120-2324903 <a href="mailto:gajendrasoni@live.com">gajendrasoni@live.com</a>
8	Sh. Arvind Kumar	Dy. Director	<ul style="list-style-type: none"> <li>• ISEC Training</li> </ul>	0120-2324930 <a href="mailto:arvind.kumar84@nic.in">arvind.kumar84@nic.in</a>
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## About NSSTA

### OVERVIEW

National Statistical Systems Training Academy (NSSTA) formerly known as National Academy of Statistical Administration (NASA), established in February, 2009 is a premier institute fostering human resource development in Official Statistics at national and international level. The Academy, confronted with the challenges of keeping the statistical workforce abreast with the dynamics of evolving socio-economic environment and technological advances has been continuously striving not only to develop curriculum but also to implement effective delivery mechanisms by focusing on its pedagogy.

### FACILITIES

2. The Campus of the Academy at Greater Noida is equipped with state-of-the-art training & boarding/lodging facilities.

*Main Facilities at Academy includes:*

#### **Administrative/Teaching Block**

- Reception-cum-Lounge
- 2 Lecture Halls for 40 persons each
- 2 Seminar Halls for 30 persons each
- 2 Training Halls for 20 persons each
- Two Computer Lab
- One Conference Hall for 100 persons
- Auditorium for 150 persons
- Well-equipped Library
- Common Lounge
- Water Treatment Plant

#### **Hostel Block**

- 40 single bedded rooms
- 30 double bedded rooms
- 5 VIP suits
- Common Lounge
- Canteen
- Table Tennis Room
- Badminton court
- Volleyball court

#### **Outdoor Facilities**

- One health club/gym/yoga room

#### **Residential Block**

- The residential block is having 20 quarters of types I – VI.

## REGULAR TRAINING SCHEDULES AT NSSTA

3. NSSTA provides two types of training programmes: Those which cater to specific target groups, and modular programmes that are open to all the participants, who may nominate themselves to such programmes. Generally, statistical personnel from both within country, mainly from the National and State governments and foreign participants can join such programmes, by sending their nominations to NSSTA at the beginning of the year. A copy of Nomination Form is at **Annexure IV**. Most of the programmes are designed by NSSTA in consultation with user groups, subject experts and institutions of repute in the country keeping in view the job requirement and the latest developments in the subjects, within the overall broad recommendations of the Training Programme Approval Committee (TPAC), under the chairmanship of Director General, Central Statistics Office.

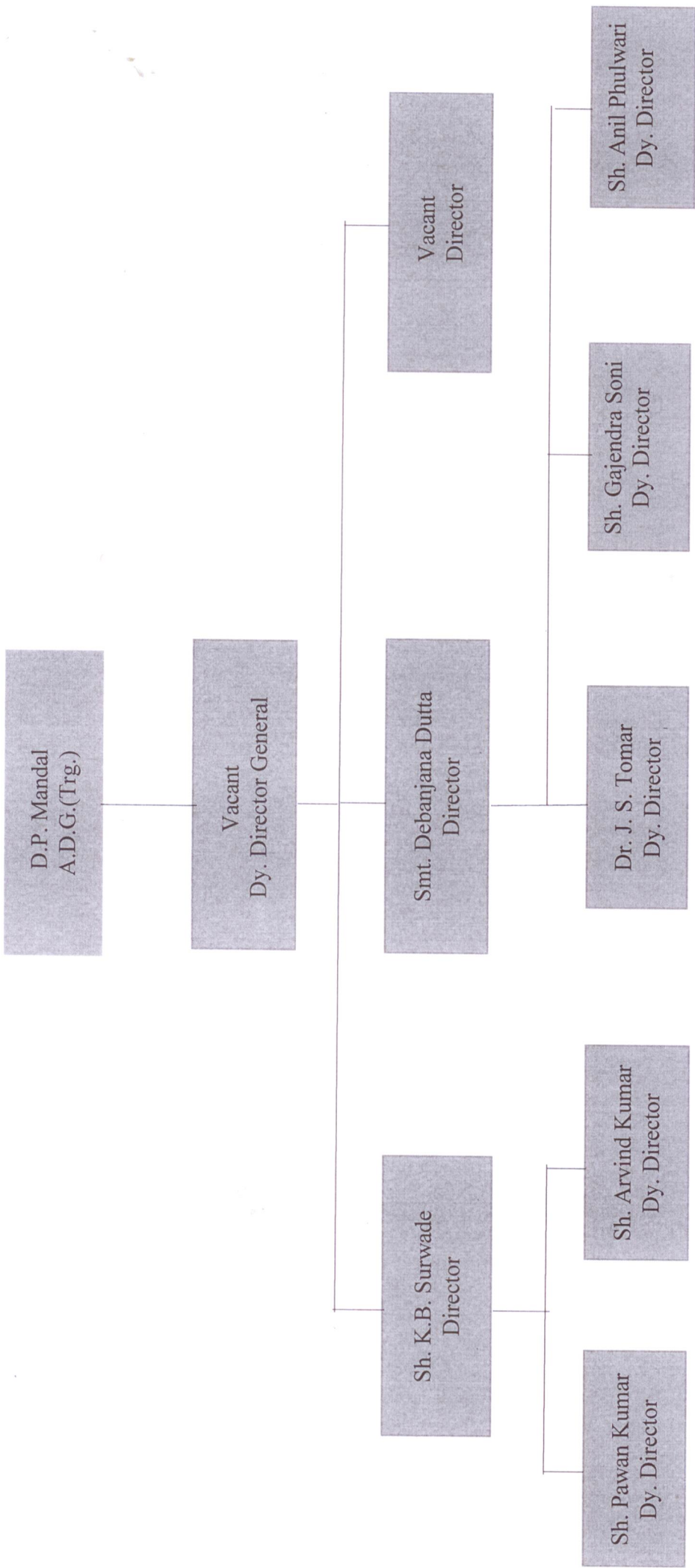
4. The training programmes that are proposed to be organized by NSSTA during 2017-18 for ISS, SSS, State DES, University Professors/Students, International participants are as follows:

- (i) Intensive class room/ field training and six months 'on the job training' for Indian Statistical Service (ISS) probationers (38<sup>th</sup> Batch).
- (ii) Intensive class room/ field training and 'on the job training' for Indian Statistical Service (ISS) probationers (39<sup>th</sup> and 40<sup>th</sup> batches).
- (iii) Refresher Training Programmes including mandatory Mid-Career Training Programme(MCTP) and Domain Specific Courses for the in-service Indian Statistical Service officers and senior officers from the States/UTs: **14 programmes & 2 seminars / workshops;**
- (iv) Exclusive Training Programmes for statistical personnel of States/UTs Governments: **5 Programmes and 2 Training of Trainers (TOT) programmes and 10 request/demand based training programmes;**
- (v) Six Weeks Induction Training Programme for Junior Time Scale (JTS) officers, promoted from the Subordinate Statistical Service: **2 Programmes;**
- (vi) Six/Seven Weeks Induction Training Programme for the newly recruited Subordinate Statistical Service (SSS) officials, first module of 3 weeks at NSSTA and the other 3/4 weeks at respective FOD Zonal Offices: **6 Programmes;**
- (vii) Two Weeks refresher training programmes for in service Subordinate Statistical Service (SSS) officials at NSSTA: **5 Programmes;**
- (viii) 8-day exposure module on official statistics for M. Stat. Students of Indian Statistical Institute (ISI);
- (ix) One week Official Statistics Awareness Programmes-
  - a) One-week interaction with Professors/Faculty from the different Universities: **One programme;**
  - b) One-week training on official statistics/awareness programme for Students from Statistics department of different Universities: **One programme;**
- (ix) One-day Awareness Workshops at Universities: **Three programmes;**
- (x) **International Trainings:**
  - a. Six weeks Training on official statistics & related methodology for the international students of International Statistical Education Centre (ISEC) course, sponsored by the ISI, Kolkata;
  - b. Two Need based/ request based training for others developing countries through MOUs.

**Filled up 'Nomination Form' (Annexure-IV) along with necessary certification by the controlling officer may be sent to respective Course Directors/Coordinators by 15<sup>th</sup> May, 2017. Nomination form can also be downloaded from the Ministry's website [www.mospi.gov.in](http://www.mospi.gov.in).**



# Organogram of NSSTA



## Training Programmes

### 1. Probationary Training of Indian Statistical Service(ISS)- Two Years

**Course Directors** — Smt. Debanjana Datta, Director.

**Course Coordinators**— Sh. Anil Phulwari, Deputy Director

The probationary training aims at enhancing professional knowledge by providing job oriented skills and building appropriate attitudes and values. We try to achieve these objectives through a harmonious blend of academic and extra – curricular activities.

The training at the Academy would be organized with the help of in–house faculty besides holding certain modules at other prestigious institutions. Very recently, the ISS training coverage has undergone a paradigm shift with more emphasis on the on-the-job training and field attachments. Additional emphasis is also being brought in to make the learning of ‘Official Statistics’ module more interesting - wherein the probationers would be involved in practical aspects of basic concepts and understanding about a particular area/field in detail through class room lectures, internet surfing and intelligent reading / reviewing of journals, magazine, newspapers. With a view to augment the efficacy and ensure the active involvement, features like Quiz/Debates/Panel Discussions/Experience sharing/ Preparation of Term papers have been included duly priority in the training schedule.

During 2017-18, two batches of ISS probationers (38<sup>th</sup> and 39<sup>th</sup> Batches) will be undergoing training at NSSTA. The probationers of 40<sup>th</sup> batch would also join during the 3<sup>rd</sup> quarter of the year. **The course curriculum for ISS Probationers may be seen at Annexure I.**

**Briefly the training will cover the following areas:**

- Foundation Course
- Fundamentals of Official Statistical System
- Basic IT (related to networking, cyber security, etc.)
- Office Procedures
- Official Statistics
- Advance IT Module
- Big Data Analysis
- Data Mining Techniques
- Environmental & Forest Statistics
- Applications of GIS
- Population & Demography
- Mines & Minerals Statistics
- Index Numbers
- Parliamentary Procedures
- Gender Issues, Gender Statistics & Gender Budgeting
- Basics of Micro and Macro Economic Theory
- Applied Econometrics
- Monetary & Fiscal Policy
- Financial Management
- Financial Statistics
- Plan Monitoring and Budgeting Process in India
- Monitoring & Evaluation
- Poverty & Inequality Estimation



- Communication & Presentation Skill
- Management Training Programme
- Sample Survey Methodology & Estimation
- Sample Survey Design and Data Processing
- NSSO (FOD) Attachment
- State DES Attachment
- Data Analysis and Interpretation
- Working with unit level data
- Project Work/Quiz/Group Discussion & Presentation
- On-the-Job Training
- Validation, feedback & presentation of on-job training

## **2. Refresher Training Courses for In-Service ISS Officers**

**Course Directors** — Smt. Debanjana Datta, Director.

**Course Coordinators** — Dr. J.S. Tomar, Deputy Director

**2.1** 10 mandatory Mid-Career Training Programmes for in-service ISS officers are to be conducted during FY 2017-18. The design of the MCTP, as approved by Hon'ble minister of State is given below:

- a. The first phase of MCTP would be for ISS officers of 8-10 years of service. The MCTP would be for duration of four weeks without any foreign component. The MCTP may comprise as
  - (i) Two weeks of training on Data Mining techniques & Data Analytics
  - (ii) One-week training programme on Advanced Sampling Techniques with practical examples from NSSO Surveys, Health Surveys etc.
  - (iii) One-week training programme on Management Development
  
- b. The second phase of MCTP would be for ISS officers of 17-19 years of service seniority. The MCTP would comprise 4 programmes of one-week duration each including one week of foreign component as follows
  - (i) One-week training programme on Design, Evaluation and Execution of Projects
  - (ii) One-week training programme on Advanced Management Programme
  - (iii) One-week training programme on Recent Developments in Survey Methodology with applications.
  - (iv) One-week exposure to National Statistics Offices of developed countries. (This could be considered as one-week foreign component.)
  
- c. The third phase of MCTP would be for HAG/ SAG level ISS officers of 31-33 years of service. The eligibility condition would include 3 years of service left. In this phase the MCTP would be for duration of two/three weeks without any foreign component. It may comprise
  - (i) One-week training on Leadership and Strategic Management
  - (ii) One week on Managing ICT projects
  - (iii) One week on Current Economic Issues.

2.2 At least 4 Domain Specific Training Programmes will be conducted during FY 2017-18. The detail of course content and the proposed institutes are given below:

Course Title (Duration)	Course Content	Proposed Institutes
Planning and Designing of large scale sample surveys (1 Week)	Review of sample survey techniques, Survey Planning- Frame, selection of sampling scheme, sample size, , Survey Preparation- Design of questionnaire etc, Post Survey Operations- field scrutiny, Computer scrutiny, multipliers , report writing etc	NSSTA, Greater NOIDA
Handling Unit Level Data & Data Analysis using R (1 Week)	Practical orientation to data analysis in R including basic descriptive analysis, regression analysis, logistic / log-linear analysis, factor analysis, cluster analysis - preferably using live NSSO / Census data, Handling of unit level data of NSSO including understanding concept and use of multipliers and estimation procedure.	IIT, Kanpur
Environmental Economic Accounting (1 Week)	System of Environmental-Economic Accounting (SEEA) Central Framework, Various accounts under SEEA including Water, Land, Timber, Minerals, Aquatic Resources, Physical Supply and Use Tables / Monetary Supply and Use Tables, Concepts, Indicators and Statistics for other sectors, Green National Accounting, Environment Statistics, Basics of National Accounts, Environmental Taxes / Environmental Protection Expenditure Accounts, International Initiatives, CSO Initiatives and World Examples.	NSSTA, Greater NOIDA in association with SSD
GFR with special emphasis on Procurement of Goods & Services (1 Week)	Basics of General Financial Rules pertinent to office work of ISS officers with emphasis on rules on procurement of goods and services.	NIFM, Faridabad
General Macroeconomic and Financial Training (1 Week)	SARTTAC will deliver general macroeconomic and financial training in order to complement the overall Capacity Development effort by helping develop a broader pool of qualified officials able to absorb TA and more generally design their own policies. This training will be based on courses the IMF currently offers, but be specifically tailored to the region.	SARTTAC, IMF, New Delhi

Methods and Approaches to Research on Migration Issues (1 Week)	Emerging issues, and consequences of internal and international migration and familiarization with the research tools of conducting surveys as well as of assessing the magnitudes, characteristics, flows and implications of migration, based on types and sources of data.	Centre for Development Studies, Thiruvananthapuram, Kerala
Big Data Analysis (1 Week)	Data Science, Concept of Big Data, Fundamental knowledge on Analytics and how it assists in data driven decision making Data visualization, predictive analytics, data mining techniques, forecasting, survival analysis, cluster analysis, linear and logistic regression, missing value patterns, optimization of data effectively using tools in R, SAS, SPSS and Excel	Indian School of Business, Hyderabad / IIM, Lucknow / IIM, Kolkata/ Fore School of Management/ IIFT, Delhi

**Remark:** i. Interested participants from State Govt. /UT Administration / International Agencies /Foreign countries can also apply for participating in the Domain Specific Training Programmes

ii. The nomination form for applying Domain Specific Training Programmes may please be find at Annexure IV.

**2.3: At least 2 one-day Workshop/ Seminars will be conducted for ISS officers on any two of the following topics:**

1. Role of Big Data in achieving Sustainable Development Goals/ Role of Big Data in modernisation of official statistics
2. Climate change
3. Green economy and Official Statistics
4. Censuses in India – Challenges and its uses

**3. Induction Training Programme for Promote Junior Time Scale (JTS) Officers, promoted from the Subordinate Statistical Service (SSS)-6 Weeks**

**Course Director** — Smt. Debanjana Datta, Director.

**Course Coordinator**— Sh. Anil Phulwari, Deputy Director

Transition from Subordinate Statistical Service to Indian Statistical Service requires reorientation of officers. The JTS induction trainings prepare these officers for managerial roles and decision making required by them in future. During the training, the Officers are provided adequate exposure to the existing official statistical setup and their skills in Statistics and Computers are also sharpened. The proposal for conducting 2 Six weeks Induction Training for promotee JTS level officers during 2017-18 have been approved. The batch size would be 20-25 and ISS Cadre will nominate the participants as per seniority list and the training will be organized at NSSTA. The detail of course content and the venue are given below as under:

<b>Course Title</b>	<b>Contents</b>	<b>DURATION</b>
Statistical Methods	Measures of Central Tendency, dispersion, correlation regression, time series, sampling methodology, basics of probability distributions, testing of hypothesis	One week
Official Statistics & Related Methodology	National Accounts Statistics, Industrial Statistics, Agriculture & Allied Sector Statistics, Finance & Trade Statistics, Social Sector Statistics (Education, health) Labour Statistics	One Week
Office Management including Office Procedures & Communication	Overview of the Office Administration, Office Management, Travel Rules, LTC rules, Medical Rules and Leave Rules, Basics of Noting and Drafting in slightly more detail, Exposure on Right to Information Act, Rajbhasha Policy, Conduct Rules, Vigilance Rules, CCS Rules, Management of Files and Diarisation including PUC, Familiarisation of APAR	One Week
Field Training / Project	Visit to Ministries and FOD offices, etc	One Week
Fundamentals of Computer and EDP (Including Data Management & Analysis )	Introduction to MS Office - MS Word, Mail Merge, MS Power Point, MS Excel, Working with internet and Cyber Security	Two weeks

#### 4. Induction Training Programme for the newly recruits Subordinate Statistical Service (SSS)-6 Weeks

**Course Director** —Smt. Debanjana Datta, Director.

**Course Coordinator-** Sh. Gajendra Soni, Dy. Director.

The Induction Training Programme is mandatory training for all new recruits Junior Statistical Services (JSO) in Subordinate Statistical Service (SSS) Cadre. The course content of Induction Training Programme has been designed and developed, keeping in view the minimum requirement of a SSS Officers to deliver official work in an effective manner from the beginning of their career.

2017-18, NSSTA has planned 6 Induction Training Programmes for New Recruits in SSS. The training course has been divided into two modules A & B. Module A comprises the components: Basic statistics and sample survey techniques and official statistics whereas Module B comprises office procedures and computer applications and FOD field training. The former training will be organized at NSSTA, Gr. NOIDA for three weeks whereas the latter training will be conducted at FOD Zonal Offices for three or four weeks for FOD SSS officials or Non-FOD SSS officials respectively.

Sr. no.	Module	Duration	Venue
A.	Basic Statistical Techniques & Sample Survey Techniques Official Statistics,	3 weeks	NSSTA, NOIDA
B.	(i) Office Procedures Computer & its Applications (ii) FOD Field Training*	3 weeks 1 week	NSSO(FOD) Respective Zonal Office
	<b>Total Duration</b>	<b>6/7 weeks</b>	

‘\*’ One-week *Field Training* would be arranged only for Non-FOD (NSSO) trainees.

Details of the contents of the course modules are given in Annexure II



## 5. Refresher Training Programme for In-Service Senior Statistical Officers of Subordinate Statistical Service (SSS) Grade-I Officials-Two Weeks

**Course Director** — Smt. Debanjana Datta, Director  
**Course Coordinator**— Sh. Gajendra Soni, Dy. Director.

NSSTA has been entrusted with the task of organizing and conducting refresher training programmes for the in-service Senior Statistical Officers of SSS. For this, a two-week training programme has been designed, with an objective to orient the in-service Senior Statistical Officers of SSS in “Official Statistics and use of Computer and IT Applications” for carrying out their responsibilities effectively in their area of work. NSSTA would conduct five refresher training programmes for in-service Senior Statistical Officers of SSS during 2017-18. The size of each batch will be around 30-35 participants.

Accordingly, 5 two-week programme will be conducted for a batch of 30-35 participants. The details are given in the following Table.

<b>Course Title (Duration)</b>	<b>Venue</b>	<b>Course Contents</b>
Official Statistics (1 Week)	NSSTA, Gr. NOIDA	Industrial Statistics, National Account Statistics, Price Statistics, Social Statistics, Gender Statistics, Environment Economic Accounting, Population Census in India
Computer and IT Applications (1 Week)	Computer Centre/NSSTA, Gr. NOIDA	MS-Word, MS – Excel, Introduction to database system - MS-Access

## 6. Course on 'Official Statistics & Related Methodologies' for students of ISEC organised by ISI, Kolkata-6 Weeks

**Course Director** — Sh. K.B. Surwade, Director  
**Course Coordinator**— Sh. Arvind Kumar, Dy. Director

CSO has been conducting this course more than 30 years and it forms a part of the ISI's Diploma Course in Statistics organized by the International Statistical Education Centre [ISEC], Kolkata. The participants of the course belong to various developing countries and are selected by ISI, Kolkata. The course is likely to be organized during Dec 2017 /Jan 2018. The programme will be conducted at NSSTA, Gr. NOIDA and Labour Bureau, Shimla.

### **Course Coverage:**

**Module I:** Official Statistics and Related Methodology.

**Duration:** 4 weeks

Statistical System & Organisation, Population Statistics, Labour and Employment Statistics, Agricultural Statistics, Allied Statistics, Industrial Statistics, Transport & Communication Statistics, Finance & Banking Statistics, Price & Cost of Living Statistics, Social Statistics, National Accounts Statistics, Foreign Trade Statistics, Education Statistics, Organization of Large Scale Surveys, Data Requirements for Planning Environment Statistics and Data Processing.

**Module II:** Project work on specialization as per the option given by the participants.

**Duration:** 2 weeks

## 7. INTERNATIONAL TRAINING PROGRAMMES

**Course Director** — Sh. K.B. Surwade, Director  
**Course Coordinator**— Sh. Pavan Kumar, Dy. Director

NSSTA has the mandate to organized international training programmes based on MOUs signed with some countries and request received from SAARC, Asian and African countries. NSSTA has received requests from various international organizations and other countries to conduct / organize two programmes for SAARC countries and UNSIAP. NSSTA may also consider organizing international training programmes for other countries if agreed through a MOU. The cost of the programme will be borne by the concerned International Agency or in accordance with the terms and conditions singed in MOU. In general the duration of the programmme will be of one week. NSSTA conducts various training programmes for the benefit of statistical personnel working in SAARC member countries. The nominations are invited from participants working in statistical system of the SAARC countries through their respective Governments. The training is demand based and will be conducted as and when demand is raised.

## **8 AWARENESS PROGRAMMES ON OFFICIAL STATISTICS FOR UNIVERSITY PROFESSORS AND PG STUDENTS**

**Course Director** — Smt. Debanjana Datta, Director  
**Course Coordinator** — Sh. Gajendra Soni, Dy. Director

**8.1** The Academy has started a series of Awareness Programmes for popularising Official Statistics amongst the Faculty and students of Universities. The awareness programme for senior faculty from the Departments of Statistics (mostly HOD's) are expected to facilitate the introduction of official statistics at the PG level. The programme for the PG students has been designed with an objective to promote interest amongst the students about application of statistics in Government's functioning.

It is planned to have One Training of Trainers programme for the University faculty and one programme for the PG students **during 2017-18**. The programme for University faculty may be organized during August, 2017 and for student, it may be organized during May/June, 2017. **Interested faculty as well as the students may write to NSSTA, well in advance. Both the trainings are free of cost. NSSTA provides boarding, lodging and transport charges to the participants.**

### **8.2 Awareness seminars at Universities**

As an initiative to popularize official statistics among students, NSSTA has decided to support organizing outreach programmes/ workshops on Official Statistics, wherein Senior Officers from CSO or other Ministries would interact with the faculty and students at Universities. NSSTA would support the Universities to conduct three such workshops during 2017-18. These workshops would be of 1-day duration. **Universities may send their proposal to NSSTA well in advance.**

### **8.3 8 days module on official statistics for M.Stat students of Indian Statistical Institute (ISI)**

CSO has been conducting this course since more than 30 years and it is part of the ISI's M. Stat degree course. The course content has been designed, so as to make it more application oriented rather than theoretical, thereby making the course more interesting and useful. During 2017-18, this module will comprise of 8 days of classroom sessions which may include some practical hands- on- sessions.

## 9. TRAINING PROGRAMMES SPECIALLY DESIGNED FOR STATE/UT STATISTICAL PERSONNEL

**Course Director** - Smt. Debanjana Datta, Director

**Course Coordinator** — Dr. J. S. Tomar, Dy. Director

9.1 Following 5 courses have been designed for State/UT officials, on the basis of demands from State DES. Two Training of Trainers (TOT) Training Programmes are proposed to be held during 2017-18 based on the Training Need Assessment Regional Workshops. Expected batch size for each of the courses would be about 20-25 participants. For TOT programmes, the nominations will be called for from Joint Director and above level officers from State DES and faculty from State Training Institutes.

<b>Course Code</b>	<b>Name &amp; duration of Training Course</b>	<b>Venue</b>
1.	National Accounts Statistics- one week	NSSTA, GR. NOIDA
2.	Price Statistics & Index Numbers – one week (Two Programmes)	NSSTA, Gr. NOIDA /Labour Bureau, Shimla
3.	Sampling Methods and Techniques used in Large Sample Surveys- one week	NSSTA, GR. NOIDA
4.	Demography and Population Studies- one week	NSSTA GR. NOIDA
5.	Social Statistics - one week	NSSTA Gr. NOIDA
6.	TOT Programmes: National Accounts Statistics – one week Price Statistics & Index Numbers – one week	NSSTA, GR. NOIDA

**For course content and other details, please see Annexure III**

Nominations of eligible officers/ officials in the prescribed Format (as at Annexure IV) should be sent to the Course Director/Coordinator. All training programmes under this category would be residential in nature, with free boarding & lodging facility. In case a large number of nominations are received, the short-listing criteria would be based on the following parameters:

- a. Representation to all States/UTs, Central Govt. offices /Depts. and PSUs etc. with preference to officials/officers of north-east States.
- b. Preference to the candidate's present job profile.

### **General Eligibility criteria for participants:**

- a. Age: At least three years of service must be left before the commencement of the programme
- b. Course Capacity- Normally 25 participants per course, with lower ceiling of at least 15 participants; otherwise course will not be conducted.
- c. For TOT programmes, JD and above or faculty of state training institutes will only be considered.

## **9.2 Demand / Request based Training programme for officials of DES. Line ministries/ Departments**

Every year, some of the State Directorates/Line Ministries/Departments submit their requests to NSSTA to conduct training programmes at NSSTA for their in-service or new recruits on different subjects in the area of Official Statistics. The state offices bear the cost in such cases. Some State Directorates also place their request to NSSTA to depute/deploy resource personnel to deliver lectures in their training programmes organized by them in their state training institutes. NSSTA, generally, honours such requests subject to the availability of hostel accommodation and/or resource persons. If any request(s) is received from DES/Line Ministries/Departments during the year 2017-18, NSSTA will try to honour the requests subject to the availability of hostel accommodation and/or resource persons from other liner Ministries/Departments or faculty of NSSTA. The entire cost of such training programmes is to be borne by the respective State Directorates/Line Ministries/Departments in accordance with the existing approved rates of NSSTA.

## **10. INTERNSHIP PROGRAMME:**

**Course Director — Sh. D.P. Mondal, ADG.**

The Training Division continues to implement the internship programme of awarding Internship to Post Graduate Students/Research Scholars during 2017-18.

**Training Programmes for ISS Probationers (39<sup>th</sup> and 40<sup>th</sup> Batches)**

Annexure I

S. No.	Training Module	Week	Venue	Contents
1.	<b>Joining Formalities</b>	1	NSSTA	
2.	<b>Foundation Course</b>	15	MCRHRD, Hyderabad	It equips fresh entrants with requisite skills, knowledge and attitude to shoulder responsibility as public servants. Its main objective are to foster greater cooperation and coordination among various public services by building an esprit de corps; to promote all round development of the personality of an officer trainee- intellectual, moral, physical and aesthetic. Subjects like Law; Governance, Ethics & Leadership (GEL); Political Economics (PE); Contemporary India and Global Environment (CIGE); Public Administration and Management (PAM); e-Governance etc. are covered in this course.
3.	<b>Module on Official Statistics</b>			
a.	Fundamental of Official Statistics	1	NSSTA	Overview of Indian Statistical System, mission, vision statement of Indian Statistical System and Ministry, overview of functions and activities of various offices under MoSPI, statistical setup in other line Ministries, Statistical Systems in State including activities of Directorate of Economics and Statistics in the states, sources of official statistics, Activities of Programme Implementation Division, National Statistical Commission, Fundamental principles of official statistics, Collection of Statistics Act, Standard data dissemination rules like OECD Quality Framework 24 and Special Data Dissemination Standard, Working in Hindi in Government offices, monitoring of projects like MPLADS, activities of Infrastructure and Project Monitoring Division.
b.	Official Statistics	8	NSSTA	Area: Agriculture & Allied, Industrial Statistics, Economic Statistics including National Accounts, Price Statistics and Labor Statistics, Social Statistics (including Demography, Education, Health, Environment etc.) – particularly with reference to India. One day visits to concerned Institutions in Delhi, Faridabad, Noida and Karnal may be incorporated.
c.	Applications of GIS	1	IIRS, Dehradun	Basics of Remote Sensing & Geographical Information System, Spatial Data Bases and their use in Natural Resources Management, Integrated use of



				Remote Sensing and GIS technology in Agriculture & Soils, Remote Sensing & GIS applications in Land Use & Forestry, Geological Studies, Management of Urban & Rural areas, Water Resources including Ground Water
d.	Environmental & Forest Statistics	1	FRI, Dehradun	Over view of Forest Statistics, system of Environment Economic Accounting, use of environment statistics in Natural Resource Economic accounting, etc.
e.	Population & Demography	1	IIPS Mumbai/ NSSTA Greater Noida	Concepts of mortality, fertility, morbidity, Construction of Life Tables & Population Projection–Mortpak & Spectrum software programmed response to address the population growth in India – population policies, family welfare programmes, RCH and NRHM. Impact of population growth on the socio-economic development in the country and vice-versa with special reference to poverty, gender, urbanization, employment, sustainable development etc. Internalization of population concerns in the planning for socio economic development of the country.
f.	Gender Issues, Gender Statistics & Gender Budgeting	1	NSSTA/ RIPA Jaipur/ ASCI Hyderabad	Definition; Gender related issues and concerns; National and International Covenants/Laws; Gender Statistics & Gender Inequality: its relation with internationally accepted indices. Engendering Statistical Offices – mechanism /effective strategy; Gender Statistics in the identified key areas of concern and data gaps Gender Budgeting, Gender Analysis Framework
g.	Mines & Minerals Statistics	1	IBM Nagpur	Mines and Minerals Statistics
h.	Project Work/ Assignments/ Presentations	1	NSSTA, Greater NOIDA	Probationers will choose an area of interest from the subjects covered, identify an issue in the concerned area and work on it either as a project or for writing papers.
<b>Total for Official Statistics module</b>		<b>15</b>		
<b>4.</b>	<b><u>Module on Survey Methodology</u></b>			
a.	Sample Survey Methodology & Estimation	2	ISI, Kolkata	Review of Sample Survey methodology; Exposure to newer methods like rotation panel survey, network sampling, snowball sampling, introduction to small area estimation, perception surveys etc. Linear and nonlinear Estimation procedures with special reference to measuring Survey efficiencies, calculation of reliability of estimates (including application of Bootstrap/ Jackknife technique), sample size calculation, .

b.	Sample Survey Design and Data Processing Division	6	SDRD/ DPD, Kolkata/ ISI, Kolkata	Survey Planning – Frame, selection of sampling scheme, sample size; Survey Preparation – Design of questionnaire etc, Estimation procedure, multipliers, Data structure of unit level data, mapping, data entry layout & schedule, scrutiny of unit level data, creating tables, imputation of missing data technique;
c.	Data dissemination including data warehousing and metadata generation with respect to national surveys.	1	Computer Centre, New Delhi/ ISI Kolkata	Experience sharing and concepts behind extract, transform, load based data warehouse, data integration, data interoperability, metadata generation, offline operational data warehouse, offline data warehouse, on time data warehouse, integrated data warehouse, data mart etc.
d.	Project Work/ Assignments/ Presentations	1	NSSTA, Greater NOIDA	Probationers have to make presentation on the learning gained during the training modules. Topics will be allotted by course director to each probationer/ They also have to expand their work in their chosen area (from Official statistics module) with the techniques learned in this module
<b>Total for Survey Methodology module</b>		<b>10</b>		
<b>5.</b>	<b><u>Modules on Economic and Financial Statistics</u></b>			
a.	Basics of Micro and Macro Economic Theory	2	ISI, New Delhi	<p><u>Microeconomics</u>: Essentials of Economics, The Market Forces of Supply and Demand, Consumer Behaviour and Rational Choice, Demand Elasticity and Its Applications, Demand Estimation and Forecasting, Production Theory, Cost Analysis, Decision-making in Competitive Markets, Decision-making for Firms with Market Power, Pricing Techniques, Game-Theory Applications in Strategic, Decision-Making</p> <p><u>Macroeconomics</u>: Orientation to Macroeconomics, Measuring the Value of Economic Activity, Aggregate Demand - The Goods Market and Money Market and the Influence of Monetary and Fiscal Policy on Aggregate Demand, Open Economy, Money and Inflation, Aggregate Supply and the Short-run Tradeoff between Inflation and Unemployment (including case studies from real life situation)</p> <p><u>National Income</u>: Introduction; Definitions of National Income; Elements of National Income: Measurements of National Income, Factors</p>

				Determining National Income; National Income Accounts; Gross National Product (GNP), Net National Product (NNP), National Income (NI), Personal Income (PI), Disposal Personal Income (DPI); Real Income and National Income.
b.	Index Numbers	1	Labour Bureau, Shimla / ISI, Kolkata	Overview of the major indices being compiled in India; compilation and method of construction of WPI, CPI, SDI, HDI and GDI; concept of Composite Index ; Hedonic Index Numbers; Malmquist Index; Axiomatic Approach to Price Index Numbers; Implicit Price Deflators in National Accounts
c.	Time Series & Applied Econometrics	2	ISI Bangalore / ISI, Kolkata/ISEC Bangalore	Time series analysis: Concept of Time Series, Component of Time Series, Measurement of Time Series component, Time Series models: MA, AR and ARMA models, ARIMA & GARIMA models, ARCH & GARCH models, Autocorrelation Analysis; Auto Correlation Functions & Partial Autocorrelation Functions, Time Series Modelling with the help of E-views software. Econometrics: Concept of Time Series Data vs Cross Sectional Data, Multicollinearity, Autocorrelation, Heteroscedasticity, Nonlinear Regression and Simultaneous Equations.
d.	Public Finance and Fiscal Policy	1	NIPFP, New Delhi	Meaning and definition of public finance, Private finance and public finance, Role of public finance in developing countries, <u>Public Revenue</u> ; Canons of taxations, Classification of taxes, Characters of a good tax system, Tax revenues of the Central Government, <u>Public Expenditure</u> ; Objectives of the public expenditure, Economic effects of public expenditure, <u>Public Debt</u> ; Meaning and classification of public debt, Economic effects of public debt, Public debt in India, <u>Fiscal Policy</u> ; Meaning, Objectives of fiscal policy in a developing country like India, Fiscal policy during Inflation and Depression.
e.	Monetary Policy, Banking & Financial Statistics	1	NIBM, Pune	<u>Monetary policy</u> ; Objective of monetary policy, Monetary policy and economic growth, Role of monetary policy in developing economy, <u>Theory of Banking</u> ; Commercial Banking { Meaning, Functions, Credit creation, Utility and role in developing countries}, Central Banking { Meaning, Necessity, Principle, Method of Credit Control, Foreign Exchange and Exchange control}, Overview of data base of central bank, <u>Balance of Payments</u> ; Meaning, Balance of trade and balance of payments,

				Meaning of disequilibrium in balance of payments, <u>International Financial institution</u> ; Objective and function of IMF, World Bank, Asian Development Bank.
f.	Poverty & Inequality Estimation, Impact Assessment of Social Sector Schemes	1	NIRD, Hyderabad	Concepts (national as well as international), Poverty Alleviation Programme in India, Estimation of Poverty / Inequality;
g.	Monitoring and Evaluation	1	ASCI, Hyderabad	Monitoring & Evaluation mechanism for different schemes and programmes; concept and method of impact evaluation; practice-based learning
h.	Project Work/ Assignment/ Presentations	1	NSSTA, Greater NOIDA	Probationers have to make presentation on the learning gained during the training modules. Topics will be allotted by course director to each probationer/ They also have to expand their work in their chosen area (from Official statistics module) with the techniques learned in this module.
<b>Total for Economic and Financial Statistics module including Monitoring and Evaluation</b>		<b>10</b>		
<b>6.</b>	<b>Module on Information Technology and Data Analysis</b>			
a.	Basic IT	1	NSSTA	Concept of networking like lan, Wan, Working with internet and Cyber Security, Malware, Virus and anti virus etc.
	Advance IT Module	13	NSSTA	RDBMS & MS-Access, C++, FoxPro, VB.net, ASP.net, SQL, oracle, D2K;
	Data Analysis and Interpretation	3	IASRI, PUSA / ISI, Kolkata	Module on SPSS, R software using unit level data set
	Working with unit level data	2	NSSTA/ Computer Centre/ ISI, Kolkata	Analysis of unit level of household Consumer Expenditure surveys of NSSO, interpretation and report writing techniques.
	Big Data Analysis	2	IIM, Lucknow / IIM, Kolkata/ IIFT, Delhi / ISI	Data Science, Concept of Big Data, Fundamental knowledge on Analytics and how it assists in data driven decision making Data visualization, predictive analytics, forecasting, survival analysis, cluster analysis, linear and logistic regression, missing value patterns, optimization of data effectively using tools in R, SAS, SPSS and Excel

	Data Mining Techniques	1	IIM, Lucknow / IIM, Kolkata/ IIFT, Delhi/ ISI	Basic concept behind data mining, how it is different from data analysis, standard processes for data mining including business understanding, data understanding, data preparation, modeling, evaluation and deployment, anomaly detection, association rule learning, clustering, classification, regression, summarization, neural nets, machine learning.
	Project Work/ Assignment/ Presentations	1	NSSTA, Greater NOIDA	Probationers have to make presentation on the learning gained during the training modules. Topics will be allotted by course director to each probationer. They also have to expand their work in their chosen area (from Official statistics module) with the techniques learned in this module
<b>Total for IT module</b>		<b>23</b>		
<b>7.</b>	<b><u>Module on Administrative and Management Skills</u></b>			
a.	Management Training Programme	2	IIM : A/B/C/L and MDI Gurgaon	Developing strategic mindset; managing change and transformation; team building; creativity, innovation and nudges; leadership through India Ethos
b.	Communication & Presentation Skill	2	IIPA, New Delhi	Self-awareness & self-development; interpersonal relation dynamics: FIRO-B; communication challenges; active & reflective listening; negotiation skills for Govt. officers; communicating & receiving feedback; public speaking & presentation
c.	Office Procedures	4	ISTM, New Delhi	Training on Establishment Rules, Leave Rules, TA/DA Rules, conduct Rules, Vigilance and RTI, Noting & Drafting
d.	Parliamentary Procedures	1	BPST, New Delhi	The Legislative process, Parliamentary questions and other procedural devices, The budgetary process, Parliamentary privileges, Committee system in Indian Parliament, Visit to the chambers of Lok Sabha, Rajya Sabha, the Central Hall
e.	Financial Management	1	NIFM Faridabad	Cost and management accounting, Public Financial Administration, Public Procurement and Contract Management, Government Accounting System, Auditing, etc.
f.	Plan Monitoring and Budgeting Process in India	1	NSSTA	Performance management through mentoring; RFD, Preparation of Plan, Outcome Budget, Annual Action Plan, Budget: Concepts and Definitions; Annual Budget and evolving of the Process in India; Deficit Financing in India and its trend; Central Government Budget; Zero base budgeting
<b>Total for module on Administrative procedures and Management Skills</b>		<b>11</b>		
<b>8.</b>	<b>NSSO (FOD) Attachment</b>	<b>4</b>	Various ZOs/ROs/SROs	Organizational set up of FOD, Discussion on Administrative matters with specific reference to FOD and Miscellaneous Surveys with field

				exposure, Scrutiny of schedule, Control and Management of technical work in FOD.
9.	State DES Attachment	2	Various State DES	Sources of data and gaps in core areas (e.g. Agriculture, Health, Education) in the preparation of District level planning, Monitoring mechanism for Central Sector Schemes and programme, Twenty Point Programme, State Level SDGs, Collection and compilation of Local Level Statistics, IIPs; State Domestic Product
<b>Total for Field Visits</b>		<b>6</b>		
<b>Total Weeks</b>		<b>91</b>		
10.	On-the-Job Training	12	Various Department of Govt. of India	As per posting order
11.	Valediction & experience sharing on attachment to various	1	NSSTA	
<b>Total Weeks</b>		<b>104</b>		



## INDUCTION TRAINING PROGRAMME FOR THE NEW RECRUITS IN SUBORDINATE STATISTICAL SERVICE (SSS)

The detail of course content and the duration of module A is given below as under:

### Basic Statistics & Sample survey Techniques-One Week

Sl. No.	Course Content
1	Basic Statistical Techniques: Introduction to statistics & statistical data, Methods of presentation of statistical data, Probability, Frequency distribution, measures of central tendency/dispersion, Correlation & Regression, Time Series Analysis, Methods for compilation of index numbers,
2	Sample Survey Techniques: Basic Concepts Definitions & Notations, Sample Survey vs. Census, Simple Random Sampling, Systematic Sampling, Stratified Sampling, Cluster Sampling PSS Sampling, Concepts of Sampling & Non-Sampling Errors, Standard Error, Efficiency etc.
3	Examination/Review and Feed Back

### Official Statistics - Two Weeks

Sl.No.	Course Content
1	Function and activities of M/o S & PI, Statistical Set up in other line Central Ministries, Sources of official statistics, The Collection of Statistics Act, 2008, Working in Hindi in Govt. Offices, Language classes
2.	Agricultural & Allied Statistics, System of Agricultural Statistics in India, including Animal Husbandry, Dairying and Fisheries Statistics
3	Industrial Statistics, Annual Survey of Industries, Index of Industrial Production, Economic Census & follow-up surveys
4	Economic Statistics: Basic Concepts & Definitions of National Accounts, Source of data & challenges, Price Statistics CPI & WPI,
5	Demographic Statistics System in India-Population Census & related surveys, Civil Registration system, Sample Registration System, Labour and Employment Statistics, Health Statistics, Education Statistics,
6	Presentation/ Examination/Feedback/Book review/Sports Events/Cultural Programme, etc.

The detail of course content and the duration of module B is given below as under:

### Office Procedures: One Week

Sl.No.	Course Content
1	General outlook of the administrative structure of the statistical system and role of SSS officers
2.	Overview of the Office Administration, Office Management, Travel Rules, LTC, Medical Rules and Leave Rules, Basics of Noting and Drafting, Right to Information Act, Rajbhasha Policy, Conduct Rules, Vigilance Rules, CCS Rules, Management of Files and Diarisation including PUC, Familiarisation of APAR

3	Examination/Review and Feed Back

**Training on Computers and Computer Applications - Two Weeks**

Sl.No.	Course Content
1	Basics of Computer, Introduction to MS Office, MS Word, Mail Merge, MS Power Point, MS Excel, Introduction to Database System: MS Access (DBMS, RDBMS)
2.	Working with internet and Cyber Security
3	Examination/Review and Feed Back

**Field Visit - One Week (Only for Non-FOD officials) at FOD offices**

Sl.No.	Course Content
1	Administrative and Functional set up of NSSO with special emphasis on FOD, Functions and Duties of JSO in FOD, Preparation of tour programme, maintenance of tour diary and submission of tour report, Sampling Techniques adopted during various Large Scale Sample Surveys of NSSO, Briefing of different Schedules/Questionnaires being used during various surveys of NSSO.
2.	Field Visit, Exposure to all ongoing surveys & activities of NSSO(FOD)
3	Examination/Review and Feed Back

**A. Refresher Training Programmes for officials of State DES:**

The detail of course title, course content and duration of the same are given below as under:

S. No.	Course Title (Duration)	Course Contents
1	Index Numbers and Price Statistics (1 Week)	Price Statistics in India -Source of data, status & limitation, Price Indices – concepts, methodology & construction of WPI, CPI, Development Indices of different countries (e.g. SDI, HDI etc.), Compilation of Index of Industrial Production (IIP)
2	National Accounts Statistics (1 Week)	Theoretical concepts of social and national and environmental accounting, the estimates of national income and other related aggregates like gross domestic product, saving, capital formation, private consumption expenditure, etc., for planning purposes and economic development of the country. Practical sessions on concepts, definitions and sources of data of National Accounts Statistics and their uses; preparation of estimates of national income from primary, secondary and tertiary sectors, Analysis of Government Budgets and Accounts of Public Sector Enterprises; Input-Output analysis, Estimation of Capital Formation, Private final Consumption Expenditure, 2008 System of National Accounts (2008 SNA).
3	Sampling Methods and Techniques used in Large Scale Sample Surveys (1 Week)	Review of sample survey techniques, Survey Planning- Frame, selection of sampling scheme, sample size, Survey Preparation - Design of questionnaire etc, Post Survey Operations- field scrutiny, Computer scrutiny, estimation procedure, multipliers, Report writing through Practical experiences of conducting sample surveys: NSSO, NFHS, RCH, SRS. Etc.
4	Demography and Population Studies (1 Week)	Concepts of mortality, fertility, morbidity. Construction of Life Tables & Population Projection – Mortpak & Spectrum software programmed response to address the population growth in India – population policies, family welfare programmes, RCH and NRHM. Impact of population growth on the socio-economic development in the country and vice-versa with special reference to poverty, gender, urbanization, employment, sustainable development etc. Internalization of population concerns in the planning for socio economic development of the country.
5	Social Statistics (1 Week)	Concepts & definitions of Social Statistics; Human Development Index & Socio– Economic Indicators, Gender Statistics; Statistics on Women & Child Development. Population Census in India; Civil and Sample Registration System; Vital Statistics – concepts & definitions of mortality, fertility, life table; collection and compilation of Health, Morbidity & Mortality and Family Welfare Statistics; collection and compilation of Education and Literacy Statistics; collection and compilation of Labour and Employment Statistics; collection and compilation of Housing Statistics; collection and compilation of statistics for Local Area Planning. Measurement of Poverty and analysis and Poverty Mapping and Multi-dimension Poverty Index

**B. Training of Trainers (TOT) Programmes for Senior Officials of DES and faculty of State Training Institutes:** The following two TOT programmes for officials of State DES and faculty of State Training Institutes have been approved by TPAC to be organized during the FY 2017-18 based on the nominations received from the various State Directorates:

S. No.	Course Title (Duration)	Course Contents
1	Index Numbers and Price Statistics (1 Week)	Price Statistics in India-Source of data, status & limitation, Price Indices – Concepts, methodology & construction of WPI, CPI, Development Indices of different countries (e.g. SDI, HDI etc.), Compilation of Index of Industrial Production (IIP)
2	National Accounts Statistics (1 Week)	Theoretical concepts of social and national and environmental accounting, the estimates of national income and other related aggregates like gross domestic product, saving, capital formation, private consumption expenditure, etc., for planning purposes and economic development of the country. Practical sessions on concepts, definitions and sources of data of National Accounts Statistics and their uses; preparation of estimates of national income from primary, secondary and tertiary sectors, Analysis of Government Budgets and Accounts of Public Sector Enterprises; Input-Output analysis, Estimation of Capital Formation, Private final Consumption Expenditure, 1993 System of National Accounts (1993 SNA).

**NOMINATION FORM FOR REFRESHER COURSES FOR IN-SERVICE ISS  
OFFICERS FOR THE PERIOD 2017-18**

DETAILS OF THE OFFICER		
1.	Full Name (in block letters)	
2.	Designation	
3.	Name of Office/ Organization	
4.	Date of Birth	
5.	Nature of present job	
6.	Complete Office Address with PIN	
7.	Telephone Number (Office)	
8.	Fax Number	
9.	Mobile Number	
10.	Email	
DETAILS OF THE CONTROLLING OFFICER/SPONSORING AUTHORITY		
11.	Name	
12.	Designation	
13.	Office Address	
14.	Telephone Number (Office)	
15.	Fax Number	
16.	Email	

DETAILS OF TRAINING		
17. Previous training courses attended since April, 2014		1.
		2.
		3.
		4.
18. Options for Courses: (in order of preference out of the list enclosed in Annexure A below )		1.
		2.
		3.
		4.
19. Expectation from the chosen courses (use additional sheet, if required)		
20. Suggestion for additional training in area of your interest (use additional sheet, if required)		
21. Signature of applicant (optional)		
22. Signature of Controlling Officer/ Head of Division with office seal (optional)		

Note: 1. **Last date of reaching NSSTA: 15<sup>th</sup> May 2017 by post or by email at [debanjana.d@gov.in](mailto:debanjana.d@gov.in) or [tomar.nssta@gmail.com](mailto:tomar.nssta@gmail.com)**

2. Nomination for a programme may not be taken as selection. No officer should be relieved for the training, till a confirmation letter is received from the course coordinator.

3. Most of the courses are residential and the trainees are required to stay at the place of training.



**Training Calendar : 2017-18**

Month	ISS(P)	In-Service ISS: ISS(R)/JTS(I)	SSS	State/DES	Other Trainings
<b>April 2017</b>	ISS(P) 38 <sup>th</sup> batch: i. State attachment with DES	JTS induction Batch 1: 6 weeks at NSSTA.	_____	_____	_____
	ISS(P) 39 <sup>th</sup> batch: i. Advance IT at NSSTA.				
<b>May 2017</b>	ISS(P) 38 <sup>th</sup> batch: i. Data Analysis and Interpretation at IASRI, PUSA ii. Working with Unit level data at NSSTA.	i. ISS(R) Module 1: 1 week. ii. JTS Induction Batch 1: 6 weeks at NSSTA.	SSS(I) Batch 1: 3 weeks at NSSTA.	_____	PG Students: 1 week at NSSTA.
	ISS(P) 39 <sup>th</sup> batch: i. Data Analysis and Interpretation at IASRI, PUSA, ii. Working with Unit level data at NSSTA. iii. Parliamentary Procedure at BPST, New Delhi.				
	ISS(P) 38 <sup>th</sup> batch: i. Quiz & Group discussion/ 1 week at NSSTA. ii. On-the-job Training: 24weeks as per MOSPI posting Order	i. ISS(R) Module 2: 1 week. ii. JTS(I) Batch-2: 6 weeks at NSSTA.	SSS(R) Batch 1: 2 weeks at NSSTA.	DES batch 1: 1 week at NSSTA.	_____
<b>June 2017</b>	ISS(P) 39 <sup>th</sup> batch: i. Basic Micro and Macro-Economic theory at ISI, Delhi ii. Monetary & Fiscal Policy at NIPFP, New Delhi iii. Applied Economics at ISEC, Bangalore				
	ISS(P) 38 <sup>th</sup> batch: i. On-the-job Training: 24weeks as per MOSPI posting Order	i. ISS(R) Module 3: 1 week. ii. JTS(I) Batch-2: 6 weeks at NSSTA.	SSS(I) Batch 2: 3 weeks at NSSTA.		
<b>July 2017</b>	ISS(P) 39 <sup>th</sup> batch: i. Plan monitoring & Budgeting process in India at NSSTA ii. Financial Management at NIFM, Faridabad iii. Financial Statistics at NIBM, Pune Population & Demography Statistics at IIPS, Mumbai				

(P): Probationers, (I): Induction, (R): Refresher, DES: Directorate of Economics & Statistics, TOT: Training of trainees.

Month	ISS(P)	In- Service ISS: ISS(R)/JTS(I)	SSS	State/DES	Other Trainings
August 2017	ISS(P) 38 <sup>th</sup> batch: i. On-the-job Training: 24weeks as per MOSPI posting Order	ISS(R) Module 4: 1 week.	SSS(R) Batch 2: 2 weeks at NSSTA. & SSS(I) Batch 3: 3 weeks at NSSTA.	DES Batch 2: 1 week at NSSTA.	—
	ISS(P) 39 <sup>th</sup> batch: i. Mines & Minerals Statistics at IBM, Pune ii. Communication & Presentation Skill at IIPA, New Delhi iii. Gender Statistics at RIPA, Jaipur				
	ISS(P) 40 <sup>th</sup> batch: i. Join NSSTA.				
September 2017	ISS(P) 38 <sup>th</sup> batch: i. On-the-job Training: 24weeks as per MOSPI posting Order	ISS(R) Module 5: 1 week.	SSS(R) Batch 3: 2 weeks at NSSTA & SSS(I) Batch 3: 3 weeks at NSSTA.	TOT DES Batch 1: 1 week at NSSTA	International Training Batch 1: 1 week at NSSTA.
	ISS(P) 39 <sup>th</sup> batch: i. Foundation Course at MCRHRD, Hyderabad				
	ISS(P) 40 <sup>th</sup> batch: (i) Foundation Course at MCRHRD, Hyderabad				
October 2017	ISS(P) 38 <sup>th</sup> batch: i. On-the-job Training: 24weeks as per MOSPI posting Order	ISS(R) Module 6: 1 week.	—	DES Batch 3: 1 week at NSSTA.	—
	ISS(P) 39 <sup>th</sup> batch: i. Foundation Course at MCRHRD, Hyderabad				
	ISS(P) 40 <sup>th</sup> batch: i. Foundation Course at MCRHRD, Hyderabad				
November 2017	ISS(P) 38 <sup>th</sup> batch: i. On-the-job Training: 24weeks as per MOSPI posting Order	ISS(R) Module 7: 1 week.	SSS(I) Batch 4: 3 weeks at NSSTA & SSS(R) Batch 4: 2 weeks at NSSTA.	—	International Training Batch 2: 1 week at NSSTA. & TOT HOD: 1 week at NSSTA
	ISS(P) 39 <sup>th</sup> batch: i. Foundation Course at MCRHRD, Hyderabad				
	ISS(P) 40 <sup>th</sup> batch: i. Foundation Course at MCRHRD, Hyderabad				

(P): Probationers, (I): Induction, (R): Refresher, DES: Directorate of Economics & Statistics, TOT: Training of trainees.

Month	ISS(P)	In-Service ISS: ISS(R)/JTS(O)	SSS	State/DES	Other Trainings
December 2017	i. ISS(P) 39 <sup>th</sup> batch: Foundation Course at MCRHRD, Hyderabad	ISS(R) Module 8: 1 week.	SSS(I) Batch 5: 3 weeks at NSSSTA. & SSS(R) Batch 4: 2 weeks at NSSSTA.	TOT DES Batch 2 at NSSSTA.	ISEC Batch 1: 5 week at NSSSTA.
	ii. Poverty & Inequality Estimation at NIRD, Hyderabad				
	iii. Monitoring & Evaluation. At ASCI, Hyderabad				
January 2018	i. ISS(P) 40 <sup>th</sup> batch: Official Statistics at NSSSTA	ISS(R) Module 9: 1 week.	SSS(I) Batch 5: 3 weeks at NSSSTA. & SSS(R) Batch5: 2 weeks at NSSSTA.	DES Batch 4: 1 week at NSSSTA.	ISEC Batch 1: 5 week at NSSSTA.
	i. ISS(P) 39 <sup>th</sup> batch: Sample Survey Methodology & Estimation at ISI, Kolkata				
	ii. Sample Survey Design and Data Processing at SDRD/DPD Kolkata				
February 2018	i. ISS(P) 40 <sup>th</sup> batch: Official Statistics at NSSSTA	ISS(R) Module 10: 1 week.	SSS(I) Batch 6: 3 weeks at NSSSTA.		
	ii. Advance IT at NSSSTA				
	i. ISS(P) 39 <sup>th</sup> batch: NSSO(FOD) attachment with various ZO's/RO's/SRO's				
March 2018	i. ISS(P) 40 <sup>th</sup> batch: Advance IT at NSSSTA	ISS(R) Module 11: 1 week.		DES Batch 5: 1 week at NSSSTA.	
	i. ISS(P) 39 <sup>th</sup> batch: State DES Attachment with various DES.				
	i. ISS(P) 40 <sup>th</sup> batch: Advance IT at NSSSTA				

(P): Probationers, (I): Induction, (R): Refresher, DES: Directorate of Economics & Statistics, TOT: Training of trainees.