### Rahul Bhatnagar

Finance commissioner & Principal Secretary



D.O. Letter no. CDFA/Other State/15-16/ 6/3

Finance, Institutional Finance & External Aided Projects Department Naveen Bhawan, U.P. Civil Secretariat Lucknow - 226 001 Ph (0522) 2238062, 2213480 (O) (0522) 2238062 (Fax)

Date: 16 May, 2016

Dear Sir/Madam,

This refers to my earlier D.O. Letter No. CDFA/15-16/112 dt. 29.01.2016, regarding training facilities available and other aspects related to CDFA (Centre for the Development of Financial Administration), an autonomous body of Department of Finance, Government of Uttar Pradesh (a copy of the letter is enclosed herewith for the ready reference). This has evoked an encouraging response so far.

I am glad to inform you that in addition to the course modules mentioned in the brochure enclosed with the aforesaid letter, the curriculum has been further improved and developed for specific requirements in different categories of Subjects, viz-

- A- Constitutional, Legal & Regulatory Framework of Public Finance.
- B- Public Financial Administration.
- C- Business Mathematics & Statistics.
- D- Financial & Management Accounting.
- E- Corporate Finance.
- F- Public Procurement & Aided Projects.
- G- Information Technology & Cyber Law.

It is further to inform that customised training programmes may be designed as per your specific requirements for the duration of 2, 3, 5 days or more. Topics can be selected/added from any of the categories of subjects mentioned above as per the needs of the concerning organizations/ departments in your State.

I am enclosing a copy of the said curriculum for your kind perusal. I shall be grateful if you kindly consider nominating your officers and staff for training programmes offered by CDFA. The training programmes are starting from 11th July, 2016.

Enclosure: As Above

Date of Blancon

### A: Constitutional, Legal & Regulatory Famework of Public Finance.

| S.N.  | Topics   | No of<br>Session |
|-------|--|------------------|
|       |  | S                |
| 1     | Financial Provisions in Indian Constitution.     | 02               |
| 2     | Statutory Audit.                                 | 02               |
| 3     | Companies Act- 2013.                             | 02               |
| 4     | The Indian Contract Act.                         | 02               |
| 5     | The Negotiable Instrument Act.                   | 02               |
| 6     | Competition Act & Competition Commission.        | 02               |
| 7     | Minimum Wages Act.                               | 02               |
| 8     | Income Tax Act.                                  | 02               |
| 9     | Service Tax.                                     | 02               |
| 10    | Indian Partnership Act.                          | 02               |
| 11    | Foreign Exchange Management Act.                 | 02               |
| 12    | Indian Stamp Act.                                | 02               |
| 13    | Indian Court Fee Act.                            | 02               |
| 14    | Society Registration Act.                        | 02               |
| 15    | Goods & Service Tax (GST).                       | 02               |
| 16    | Fiscal Responsibility & Budget Management (FRBM) | 02               |
|       | Act.   |                  |
| 17    | Right to Information (RTI) Act.                  | 02               |
|       | Total  | 34               |
| Silly | KWILLS OF  |                  |

### **B**: Public Financial Administration

| S.N. | Topics  | No of    |
|------|---|----------|
|      |   | Sessions |
| 1    | Public Finance : Theory & Principles                | 01       |
| 2    | Public Revenue & Public Expenditure:                | 04       |
|      | Tax & Non Tax Revenue                               |          |
|      | Tax Structure (Direct & Indirect Tax)               |          |
|      | Incidence & Impact of Taxation                      |          |
|      | Sources of Tax & Non-Tax Revenue, Trends            |          |
|      | Public Expenditure : Concepts, Control & Trends     |          |
| 3    | Role & Function of Reserve Bank of India (RBI)      | 04       |
|      | Instruments of Fiscal & Monitory Controls in India  |          |
|      | Schedule & Non Schedule Banks- Organization & Role  |          |
| 4    | Public Debt: Instruments ie. Treasury Bills, Bonds, | 02       |
|      | Ways & Means Advances, Borrowing Power of Union &   |          |
|      | States, Financial management of externally aided    |          |
|      | projects.   |          |
| 5    | Budgeting: Concepts, Types ,Process, Monitoring     | 02       |
|      | Economic Indicators                                 |          |
| 6    | Federal Finance: Principles of Federal Finance      | 03       |
|      | Finance Commission, Centre-States Relationship      |          |
|      | Recommendations of 14th Finance Commission &        |          |
|      | Devolution of Funds, Centrally Sponsored Schemes ,  |          |
| 7    | Direct Benefits Transfer (DBT)                      |          |
| 7    | Parliamentary Financial Committee:                  | 02       |
| XV   | Public Accounts Committee (PAC);                    |          |
| 0    | Committee on Public Undertakings (COPU);            |          |
|      | Estimate Committee                                  |          |
|      | Total   | 18       |

#### **C**: Business Mathematics & Statistics

|   | S.N. | Topics                                       | No of    |
|---|------|--|----------|
|   |      |  | Sessions |
|   | 1    | Simple interest, Compound interest, Annuity, | 03       |
|   |      | Amortization                                 |          |
|   | 2    | Sampling Techniques                          | 02       |
|   | 3    | Measure of Central Tendencies & Dispersion   | 02       |
|   | 4    | Probability: Basic Concepts                  | 02       |
|   | 5    | Correlation & Regression                     | 03       |
|   | 6    | Time series & Forecasting                    | 03       |
|   |      | Total  | 15       |
| S |      | A Material Figure 1                          |          |

### D: Financial & Management Accounting

| S.N. | Topics   | No of       |
|------|--|-------------|
|      |  | Sessions    |
| 1    | <b>Financial Accounting:</b> Introduction to Financial | 02          |
|      | Accounting, General Accounting Principles, Accounting  |             |
|      | Standards.   |             |
| 2    | Journal & its Classification (Cash Book etc.) Ledger,  | 04          |
|      | Trial Balance.   |             |
| 3    | Bank Reconciliation Statement.                         | 02          |
| 4    | Depreciation, Provisions & Reserves                    | <b>6</b> 02 |
| 5    | Financial Statements:                                  | 04          |
|      | Profit & Loss / Income & Expenditure A/c               |             |
|      | Balance Sheet  |             |
|      | Cash flow Statement.                                   |             |
| 6    | Analysis & Interpretation of Financial Statements      | 04          |
| 7    | Cost Management :                                      | 04          |
|      | (i) Introduction to Cost Management                    |             |
|      | (ii) Cost Volume Profit Analysis and Margin of Safety  |             |
|      | (iii) Break- Even Analysis                             |             |
|      | (iv) Cost Control                                      |             |
|      | Total  | 22          |
|      | 1 / COS 1 COS  |             |
|      | 3 0 2  |             |
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|      |  |             |
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### **E**: Corporate Finance

| S.N | Topics  | No of       |
|-----|---|-------------|
|     |   | Sessions    |
| 1   | Meaning & Scope of Financial Management.                    | 02          |
| 2   | Concept of Risk & Return, Risk- Return Trade off.           | 02          |
| 3   | Understanding & Analysing Financial Statements.             | 03          |
| 4   | Capital Budgeting Decisions: Time Value of money,           | 02          |
|     | Net Present Value (NPV), Internal Rate of Return (IRR)      |             |
|     | Profitability Index Method, Application of M.S. Excel.      |             |
| 5   | <b>Financing Decisions:</b> Short term & Long term sources  | 03          |
|     | of Finance Capital Structure, Cost of Capital, Weighted     |             |
|     | Average Cost of Capital.                                    |             |
| 6   | <b>Dividend Decisions:</b> Dividend Models, Dividend Payout | <b>6</b> 02 |
|     | Ratio, Various Reserves.                                    |             |
| 7   | Working Capital Decisions: Overview, Management of          | 03          |
|     | Cash & marketable securities, Receivable Management,        |             |
|     | Inventory Management, Financing for Working Capital.        |             |
| 8   | <b>Business Valuation:</b> Concepts & methods of Business   | 02          |
|     | Valuation.  |             |
| 9   | Financial Management in Public Sector                       | 02          |
|     | Undertakings: Organisational Structure, Financial           |             |
|     | Decisions in PSUs, Memorandum of Understanding,             |             |
|     | Disinvestment.  |             |
| 10  | <b>Project Management :</b> Concepts of Projects, Capital   | 03          |
|     | Budgeting Decisions in Projects, Project Finance, Social    |             |
|     | Cost Benefit Analysis (SCBA).                               |             |
| 11  | Investment & Insurance Sector                               | 03          |
|     | Total   | 27          |

#### F: Public Procurement & Aided Projects

| S.N. | Topics   | No of    |
|------|--|----------|
|      |  | Sessions |
| 1    | Institutional Framework:                               | 02       |
|      | General Financial Rules (GFR)-2005,                    |          |
|      | Principles of Procurement.                             |          |
| 2    | Basic Process & Operations in Procurement of Goods &   | 02       |
|      | Services.  |          |
| 3    | E-Procurement.   | 02       |
| 4    | Contract: Conceptual Framework, Drafting of Contract,  | 04       |
|      | Payment Mechanism, Tax issues in Contract, Arbitration | ,6       |
| 5    | Public Private Partnership (PPP):                      | 04       |
|      | Conceptual Framework                                   | •        |
|      | Expression of Interest (EOI)                           |          |
|      | Request for Qualification (RFQ)                        |          |
|      | Request for Proposal (RFP)                             |          |
|      | Concession Agreement                                   |          |
| 6    | International Procurement Guidelines:                  | 02       |
|      | World Bank   |          |
|      | Asian Development Bank (ADB)                           |          |
|      |  |          |
|      | U.S Aid  |          |

### **G**: Information Technology & Cyber Law

| S.N. | Topics   | No of<br>Sessions |
|------|--|-------------------|
| 1    | Introduction to Computers: Data & Information,         | 02                |
|      | Computer Hardware, System Software, Application        |                   |
|      | Software (MS- Office, Tally)                           |                   |
| 2    | Database Management System: Data, Database,            | 04                |
|      | Relational Database Management System (RDBMS),         |                   |
|      | Data Definition Language (DDL),                        | .G                |
|      | Data Manipulation Language (DML),                      |                   |
|      | Basics of Structured Query Language                    |                   |
| 3    | <b>Network &amp; Communication</b> : LAN, WAN, Network | 04                |
|      | topologies, Cables, Switch, Router, Hub , Internet,    |                   |
|      | Intranet, Extranet, Virtual Private Network (VPN),     |                   |
|      | Broadband, Wi-fi, Cloud Computing.                     |                   |
| 4    | Management Information System (MIS):                   | 04                |
|      | Introduction to Information System,                    |                   |
|      | Office Automation,                                     |                   |
|      | Decision Support System (DSS),                         |                   |
|      | Executive Support System (ESS).                        |                   |
| 5    | Cyber Security & Information Technology Act.           | 02                |
| 6    | Applications of Information Technology:                | 02                |
| 5.   | NEFT, RTGS, DBT etc.                                   |                   |
| 7    | I.V.R.S State govt. service delivery mechanism         | 02                |
| 5    | Total  | 20                |

### H: Auditors' Training

Duration: 1 Week

#### **Course Objectives:**

- □ Understanding various dimensions & role of Audit.
- Preparation of Audit Reports.
- □ Learning about constitutional provisions relating to audit and follow up action.
- □ To refresh about rules, regulations and government orders relating to Finance and Accounts matter.
- □ To apprise of application of Information Technology in Audit

#### Course Content:

| SI. | Topics                                   | No. of   |
|-----|--|----------|
| No  | 7000                                     | Sessions |
| 1.  | Introduction to Audit                    | 02       |
| 2.  | Preparation of Audit Report and it's     | 02       |
|     | compliance.                              |          |
| 3.  | Internal Audit                           | 02       |
| 4.  | System Audit                             | 02       |
| 5.  | CAG Audit / Statutory Audit/Social Audit | 02       |
| 6.  | RTI                                      | 01       |
| 7.  | Leave Rules/Joining Time                 | 02       |
| 8.  | Retirement Benefits .                    | 02       |
| 9.  | General Provident Fund & Group Insurance | 02       |
|     | Scheme                                   |          |
| 10. | Travelling Allowance Rules & LTC         | 02       |
| 11. | Delegation of Financial Powers           | 01       |
| 12. | Budget                                   | 02       |
| 13. | Pay Fixation /ACP                        | 02       |
| 14. | Duties & Responsibilities of DDOs        | 02       |
| 15. | Store -purchase ,Maintenance & Disposal  | 02       |
|     | TOTAL                                    | 28       |