



## 3<sup>rd</sup> One week National Faculty Development Programme

Internal Quality Assurance Cell of SPB English Medium College of Commerce, Surat in collaboration with South Gujarat Branch of Indian accounting Association organised **The 3<sup>rd</sup> One Week National Faculty Development Programme on “Integrating ICT in Research and Teaching”** from 14<sup>th</sup> March to 21<sup>st</sup> March, 2019.

78 Faculty members of various subjects from various parts of India actively participated. The NFDPP has been held for the purpose of enriching the knowledge of faculties in research and teaching with Information and Communication Technologies, with focus on developing capabilities of faculties for MOOCs (Massive Open Online Courses) and data analysis using time series and panel data analysis.

### **Day 1**

**March 14, 2019**

### **Inaugural Function**

The 3<sup>rd</sup> one week National faculty development programme was inaugurated in the presence of distinguished guest Hon'ble Dr. Nityesh Bhatt, Professor, Institute of Management, Nirma University, Ahmedabad, Hon'ble Dr. Sanket Vij, Dean, Faculty of Commerce & Management, B.P.S. Women University, Khanpur Kalan, Sonapat, Haryana, Shri Rajesh Desai, Second Vice Chairman, Sarvajanic Education Society, Shri Bharatbhai Shah, Chairman LAC and Prin. Dr. K.N. Chavada. The function started with lighting of the Lamp followed by prayer. Principal Dr. V.D. Naik delivered the welcome address and the IQAC Co-ordinator Dr. Heena Oza enlightened the gathering with the theme of the NFDPP. Shri Rajesh Desai, Second Vice Chairman of Sarvajanic Education Society delivered his talk emphasizing requirement of ICT in Research and Teaching. Further, Dr Sanket Vij, talked about the importance of the human touch in the era of ICT.

### **Keynote Session**

The Key note speaker, Dr. Nityesh Bhatt highlighted how well ICT can be integrated in effective teaching, learning and research. CA Dr. Bharat Shah, Chairman, LAC emphasised



significance of ICT and complimented the college for conducting consecutive 3<sup>rd</sup> One Week FDP.

Dr. K.N. Chavda, Principal, Amroli College and Chairman of South Gujarat Branch of Indian Accounting Association was present in the inaugural function. Vote of thanks was delivered by IQAC Co-ordinator, Dr. Heena Oza.

### **Pre Lunch Session**

#### **Resource Person - Dr. Sanket Vij (Data Analysis and Open Resources)**

On the very first day after Inaugural Function, Dr. Sanket Vij took the charge of the sessions for the day. He gave an overview of research methodology. He gave information of using open source software **Jamovi** for data analysis. He explained Open ended and Close ended questions, Likert's Scale, etc.

### **Post Lunch Session**

#### **Resource Person- Dr. Sanket Vij (Data Analysis and Open Resources)**

On the same day, after lunch session, Dr. Sanket Vij gave another software **R Studio** useful when researcher develops his own coding for statistical test in Research. He directed to download packages in **R Studio**. He gave the information on Plagism Check tools, discussed how and why plagiarism check is essential and the context for introduction of such provisions. The faculties keenly interacted with the resource person, on related topics. The day extended up to 6:00 p.m. as the faculties were keen to know about the issues they face in research.

### **Day 2**

**March 15, 2019**

**Day 2 & 3 had been allotted for theme of integrating ICT in Teaching. The focus of these days had been MOOCs.**

**Resources Persons - Dr. W.C. Singh and Dr. Nilam Panchal (Digital Education and Importance of MOOCs, Four Quadrants, Preparation, Budgetary Provisions of MOOCs and Drafting Proposals)**

### **Pre Lunch Sessions**

Second day, Dr. W.C. Singh was resource person for the first session. He started with the



delivery of information about in equal Educational Status of India. He gave brief knowledge of various portal for digital education which includes Swayam Prabha, e-Pathshala, e-PG Pathshala, Shagun Portal, etc. to take pace for eradicating inequality in Education system. Furthermore Dr. Nilam Panchal gave importance of MOOCs after digitalisation.

Dr. Nilam Panchal had taken charge of the second session and informed about the importance of Massive Open Online Courses to academicians in score of API. She gave her insight on upcoming future opportunities in web based distance learning programme for faculties.

### **Post Lunch session**

After lunch, during the last two sessions, Dr. Nilam Panchal explained the procedure of drafting Proposal for MOOCs. She gave the brief idea about four Quadrants, credit course and detailed course structure. Dr. W.C. Singh brought to light the Budgetary Provisions.

### **Day 3**

**March 15, 2019**

**Resource Persons- Dr. W.C. Singh and Dr. Nilam Panchal (Experiences, Production studio and Editing Set up)**

### **Pre Lunch Session**

On the Third Day, Dr. W.C. Singh and Dr. Nilam Panchal discussed proposal drafted by participants. They highlighted the practical aspects of MOOCs and problems in preparing proposals.

### **Post Lunch Session**

On third day, post lunch, Dr. Nilam Panchal and Dr. W. C. Singh shared their experiences about practical set up of Production Studio and Editing Set up, the environment of studio, precautions to be taken care etc. At last, participants raised the queries and with the same exuberance the resource persons answered.

### **Day 4**

**March 17, 2019**

### **Hands-on practice Sessions**

The Fourth Day was allotted for practicing various techniques learnt during previous days. Participants practised the research tools learnt in the previous sessions on their laptops.



## Day 5

March 18, 2019

**Resource Person- Dr. D.P. Raykundaliya (Time Series)**

### Pre Lunch Session

On fifth day, Dr. D. P. Raykundaliya, Assistant Professor, Department of Statistics, Sardar Patel University, Vallabh Vidyanagar, started the session with introduction of faculties. Then he gave the basic understanding of R language and helped participants practice on their own laptops. He highlighted caution to be taken while coding is to be done. Later, he explained various types and characteristics of time series.

### Post Lunch Session

In Post Lunch Session, Dr. D.P. Raykundaliya gave an insight on components of Time Series. Furthermore he highlighted the irregular time series and gave divergence between White Noise Process, Stationary Process and Non-Stationary Process. He explained Auto regressive Integrated Moving Average Model (ARIMA) and Augmented Dickey fuller test (ADF) in R. The Session ended with quick recap and resolution of queries.

## Day 6

March 18, 2019

**Resource Person- Dr. Dinesh Jaishinghani (Panel Data)**

**Dr. Dinesh Jaishinghani, Professor (Finance and Accounting) FIIB, New Delhi took charge of last two days of NFDP 2019.**

### Pre Lunch Session

Dr. Dinesh Jaishinghani began with Quantitative and Qualitative data and explained arrangement of data in Cross sectional data, Time series data and the Last Panel data. Furthermore he explained scale of data such as Nominal, Ordinal, Interval and Ratios.

### Post Lunch Session

In post lunch session, Dr. Dinesh Jaishinghani explained Mathematical relationship and Statistical relationship. He gave in depth knowledge of five types of distributions having statistical relation. He gave various techniques for regression including OLS, GMM, GLM, etc.





He gave his insight on various components of panel data with question-answer session at end.

## **Day 7**

**March 19, 2019**

**Resource Person- Dr. Dinesh Jaisinghani (Panel Data)**

### **Pre Lunch Session**

On the last day of NFDP 2019, Dr. Dinesh Jaisinghani explained with steps to be followed while going for panel data in Research. He gave his insight on homogeneity and heterogeneity of data. He explained the importance and need of dummy variable. The session ended with understanding of Fixed Effect Model (FEM) and Random Effect Model (REM).

### **Post Lunch Sessions**

During post lunch session, Dr. Dinesh Jaisinghani explained practical aspect of panel data on **Eviews10** software. He gave brief knowledge of different features of Eviews10 and made faculties practice on panel data on Eviews10 applying FEM and REM. Further, he explained how accurately one can draw conclusions out of the results derived from a software.

**Resource Person- Dr. Kiran Pandya (Primary Vs Secondary Data in Research)**

In the last session, Dr. Kiran Pandya, Professor and Head of Department of HRD, VNSGU gave his insight on importance of primary data as well as secondary data in research.

### **Valedictory Function**

In Valedictory function, Expert-Speakers Dr. Kiran Pandya, Head, MHRD VNSGU and Dr. Dinesh Jaisinghani, Shri Kamlesh Yagnik, First Vice Chairman of Sarvajanic Education Society, Dr. K.N. Chavda, Principal, Amroli College and Chairman of South Gujarat Branch of IAA and Dr. Heena Oza, Organising Secretary honoured the participants with the certificates.

The participants' feedback on the design of FDP, the infrastructure, the provision of study materials and registration kit, the hospitality, the time management, the quality of resource persons, value for money and time were rated excellently by the participants.

In the third NFDP, the announcement about the fourth NFDP in next-academic year was welcomed by the faculties. The Vote of Thanks was delivered by IQAC Co-ordinator Dr. Heena S. Oza. The Programme concluded with the National Anthem.



## Add on Certificate Course in Accounting **36 Hours Tally with GST Course**

In today's information age regime, technology is an integral part of personal and professional life. In today's era of technology based information, for a B.Com. student, a theoretical knowledge of accounting is not sufficient. World over, accounting has become computerised. So a student of accountancy must get equipped with computerised accounting. Keeping this in mind, we took initiative to start a Tally Certificate Course in the year 2017-18.

During the year 2018-19 we signed an MoU with “First ERP Software Solutions Pvt Ltd.”, a certified training partner of Tally. We have conducted two more batches of the course during the current year.

The course is designed to provide a hands on training along with the theoretical knowledge of Tally. On successful completion of this course, students are given an “add on” Tally course certificate which can increase the employability of a student. A student can also appear for Tally ACE certificate examination at the end of the course and can get a Merit Certificate from Tally Education Pvt. Ltd. This certificate enhances employability of a student in the field of accounting to a greater level.

Key features of the course include:

- ✓ 36 hours hands on training
- ✓ ICT based smart Computer Lab
- ✓ Experienced Tally Trainers
- ✓ Study material in hard as well as soft copy
- ✓ Add on Tally ERP.9 Release 6.4 Certificate for enrichment of CV

**The second batch** of Tally course was conducted during 16<sup>th</sup> September 2018 to 2<sup>nd</sup> November 2018. 36 students of Final year were enrolled and completed the course successfully. 17 students also appeared and cleared Tally ACE certificate examination. This batch secured 100% result.

**The Third batch** of Tally course was conducted during 10<sup>th</sup> January 2019 to 6<sup>th</sup> February 2019. 35 students of Final year and Second year were enrolled. Out of these 33 completed the course successfully. 20 students also appeared and cleared Tally ACE certificate examination. This batch secured 94.3% result.



## NFDP 2019



Inauguration Session



Lighting of Lamp



Organising Secretary



Welcome Address



Dr. Nityesh Bhatt Key note Speaker



Dr. Sanket Vij Resource Person



Team Members



Participants



## NFDP 2019



Participants accepting certificates



Participants accepting certificates



SPB Participants of NFDP



Words of Wisdom from Pro VC  
Dr. Bhaskar Rawal

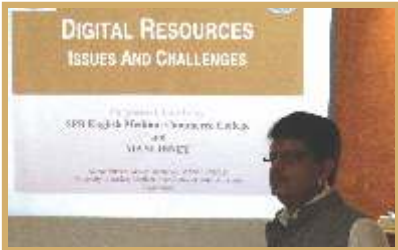
## Librarian Development Programme



Inauguration Session



Ms. N. Padma receiving Token of  
Appreciation by MANLIBNET



Dr. Akhtar Parvez Chief Librarian  
Maulana Azad National Urdu University



Participants of LDP