

**One Week Online National Faculty Development Programme (FDP) on
Design, Develop & Standardize: Research Tools
From 12th to 16th September, 2022**

Internal Quality Assurance Cell (IQAC), Maharaja Surajmal Teachers Teaching College (Permanent Affiliated to MS Brij University) Bharatpur, Rajasthan in collaboration with The **Teaching Learning Centre (TLC)** of **Shri Lal Bahadur Shastri National Sanskrit University (Central University), New Delhi**

organized **One Week Online National Faculty Development Programme on Design, Develop & Standardize: Research Tools** from **12th to 16th September, 2022** which was the **06th programme of Phase-VI**. The objectives of this programme were to enhance skills of designing & developing various research tools and to give insight in the process of standardizing them w.r.t. reliability & validity. This programme was conducted in an **online mode** through **Google Meet platform**. The inaugural session commenced with the welcome speech and backdrop note by the Director of the Centre

Prof. Amita Pandey Bhardwaj followed by the **Presidential Address** of *Hon'ble Vice Chancellor of our University, Prof. Murlimanohar Pathak*. The programme was transacted through **28 distinctly designed sessions** comprising of inaugural, induction, 14 demonstrations based technical sessions, 05 Question & Answer and 05 self-practice sessions, 01 each viz. online assessment, feedback, sharing of experiences and valedictory sessions. The registrations received for the programme were 49 and the same continued the programme successfully. **Out of 49 participants, 43 were from 08 states and 06 from 01 UT**. The participants from 08 states include Assam (01), Haryana (03), Odisha (01), Rajasthan (25), Tamil Nadu (02), Uttar Pradesh (07), Uttarakhand (04) & West Bengal (01) while that of one UT was Delhi (06). All the technical sessions were conducted under the able guidance of **14 Resource Persons (Table-I)** having expertise in the concerned area from various reputed institutions of the Country. The main themes covered in the programme were- Research Tools: An Introduction, Development & Standardization of Rating Scale, Distractor Analysis, Develop & Standardize: Scale as Research Tool, Questionnaire, Value Scale, Opinionnaire, Design & Develop: Achievement Test, Attitude Test, Interview as Research Tool, Methods & Process: Validity & Reliability of Research Tools, Development of Narcissism Scale and Item Analysis. The participants were assigned choice based **13 assignments** based on the themes taken up in the technical sessions. An **online test** was administered where **32% of the participants scored above 50%**. In order to ensure the quality of the lectures delivered from the participant's point of view **online feedback about the Resource Persons** was taken in 04 categories viz. **Outstanding, Very good, Good & Satisfactory** and the average found was **75%, 19%, 06% & 00%** in the respective categories. In addition to this, **online feedback about the programme** was also taken on 10 points in five categories and the average percentage was found to be **75% Excellent, 21% Very good, 04% Good, 00% in both Satisfactory & Unsatisfactory** categories respectively. In the valedictory session, the Director of the Centre welcomed the guests and presented the Programme report highlighting objectives, participation analysis, programme outcomes & feedback results. This was further followed by Special Address by **Prof. R.K.S. Dhakarey** (Vice Chancellor, MS Brij University, Bharatpur), Chief Guest by **Prof. Roop Kishor Shastri** (Vice Chancellor, Gurukul Kangri, Haridwar) & Presidential address by our **Hon'ble Vice Chancellor Prof. Murlimanohar Pathak**. The programme ended with a vote of thanks followed by Shanti Path. E-Certificate and e-Photo album were mailed within a week to the successful participants after the completion of the programme.

Table – I: Details of Chairperson, Chief Guest & Resource Persons

S.N.	Name of Chairperson, Chief Guests & RPs	Details
1.	Prof. Murlimanohar Pathak <i>Chairperson (Inaugural & Valedictory)</i>	Hon'ble Vice Chancellor, SLSBSNSU, N. Delhi

2.	Prof. R.K.S. Dhakarey <i>Special Address (Valedictory)</i>	Vice Chancellor, MS Brij University, Bharatpur
3.	Prof. Roop Kishor Shastri <i>Chief Guest (Valedictory)</i>	Vice Chancellor, Gurukul Kangri, Haridwar
4.	Prof. Gopinath Sharma <i>Resource Person</i>	Ex-Head & Dean, Dept. of Education, JRRS University, Jaipur, Rajasthan
5.	Prof. C. P. S. Chauhan <i>Resource Person</i>	Faculty of Education, Aligarh Muslim University, Aligarh, Uttar Pradesh
6.	Prof. M. Pareek <i>Resource Person</i>	Former Head & Dean, Faculty of Education, University of Rajasthan, Jaipur
7.	Prof. S.P. Malhotra <i>Resource Person</i>	Ex-Head & Dean, Faculty of Education, Kurukshetra University, Kurukshetra, Haryana
8.	Prof. Amita Bajpai <i>Resource Person</i>	Department of Education, Lucknow University, Lucknow
9.	Prof. Meenakshi Singh <i>Resource Person</i>	Professor, Faculty of Education, Banaras Hindu University, Varanasi
10.	Prof. Pradeep Kumar Misra <i>Resource Person</i>	Director, CPRHE, NIEPA, New Delhi
11.	Prof. Jasraj Kaur <i>Resource Person</i>	Head, Dept. of Edu. & Community Service, Punjabi University, Patiala
12.	Prof. Anita Rastogi <i>Resource Person</i>	Dept. of Educational Studies, Jamia Milia Islamia, N. Delhi
13.	Prof. Kaushal Kishore <i>Resource Person</i>	Head, Dept. of Teacher Education, Central University of South Bihar, Gaya, Bihar
14.	Prof. Deepa Kauts <i>Resource Person</i>	Dean, Faculty of Education, Guru Nanak Dev University, Amritsar, Punjab
15.	Prof. Asha Pandey <i>Resource Person</i>	Dept. of Education, Vasanta College for Women, Varanasi, Uttar Pradesh
16.	Prof. Anil K. Srivastava <i>Resource Person</i>	Principal, MSTT College, Bharatpur, Rajasthan
17.	Prof. Amita Pandey Bhardwaj <i>Resource Person</i>	Director-TLC & Professor, School of Education, SLBSNSU, N. Delhi

The Teaching Learning Centre (TLC) of Shri Lal Bahadur Shastri National Sanskrit University (Central University), New Delhi