

REGISTRATION

- Participants have to register their names for the programme in the prescribed format (Registration form attached).
- The registration fee per delegate is as follows:

Faculty members	Rs. 2000/-
Research scholars	Rs. 1000/-
M.Ed./M.Phil. students	Rs. 1000/-

- The last date of registration is 20th Aug, 2019.
- All the applications have to be mailed to rlsworkshop2019@gmail.com on or before the last date of registration.
- Registered delegates can send their registration fee by cash/ online mode or by DD on or before 20th Aug, 2019 (Account details are given below).

(NEFT):- A/C no- 8262-220-0018196, IFSC CODE- SYNB0008262, Syndicate Bank Dharuhera, Rewari

OR

DD in favour of Principal, R.L.S College of Education, Sidhrawali, Gurugram, Payable at Sidhrawali

TRAVEL & ACCOMODATION

- The college is just 35 kms away from Gurugram and 28 kms away from Rewari and connected by public transport from all cities of NCR.
- No TA/DA will be given for attending the workshop.
- Accommodation will be arranged on prior request of the participants on paid basis.

ORGANIZING COMMITTEE

- Dr. Sonam Bansal**, Convener
- Dr. Poonam Dhull**, Organizing Secretary
- Dr. Poonam Bharti**, Member
- Ms. Manjeet Yadav**, Member
- Ms. Joyti Sehrawat**, Member

ADDRESS FOR CORRESPONDENCE

Dr. Vandana Gandhi, Principal
R.L.S College of Education, Sidhrawali,
Gurugram - 122413
rlsworkshop2019@gmail.com

PROFORMA OF REGISTRATION FORM

Name: - _____
 Designation: - _____
 University/ Institute: - _____
 Address: - _____
 Contact No.:- _____
 Email: - _____
 Accommodation Required (On Payment Basis) - Yes/No
 Mode of Payment – DD / Cash _____ (In favour of Principal, R.L.S. College of Education, Sidhrawali, Payable at Dharuhera)
 Amount _____ DD No _____ Date _____
 NEFT : A/C no- 8262-220-0018196 IFSC CODE- SYNB0008262
 Syndicate Bank Dharuhera, Rewari.
 Name of Issuing Bank and Branch _____
 Date _____ Signature _____
 Place _____

For any queries please contact:

Dr. Sonam Bansal	-	9899095696
Dr. Poonam Dhull	-	9811370381
Dr. Poonam Bharti	-	9671483030
Ms. Manjeet Yadav	-	9873557554
Ms. Joyti Sehrawat	-	8826440476

HOW TO REACH THE VENUE



NATIONAL WORKSHOP

ON
**RESEARCH METHODOLOGY
 AND APPLIED STATISTICS**
 On
26th August to 01st September, 2019



Chief Patrons
Major Ashok Yadav (Retd)
 President, Governing Body
 &
Sh. R. S. Yadav
 General Secretary,
 Governing Body

Patron
Dr. Vandana Gandhi
 Principal

RAO LAL SINGH COLLEGE OF EDUCATION

SIDHRAWALI, DISTT. GURUGRAM (HARYANA)
 (Govt. Aided, Affiliated to M.D. University, Rohtak)
 Website : www.rlscoe.in, Email : rls.principal@gmail.com

INVITATION

Dear Sir/Madam,

With immense pleasure we inform you that R. L. S. College of Education, Sidhrawali (Gurugram) is organizing one week National Workshop on the theme 'RESEARCH METHODOLOGY AND APPLIED STATISTICS' from 26th August to 01st September, 2019.

We cordially invite all the faculty members / research scholars / students of your department / college for active participation.

Your kind participation is solicited.

Yours sincerely

Dr. (Mrs) Vandana Gandhi
Principal
M : 09873421770

ABOUT THE COLLEGE

R.L.S. College of Education (Govt. Aided), Sidhrawali (Gurugram) established in 1974, in the loving memory of Sh. Rao Lal Singh ji, a great visionary and social reformer. The college is situated on NH-8 just 35 Km. away from Gurugram and 50 Km. from IGI Airport in the most natural surroundings at the Aravali foothills.

This college is one of the prestigious institute of Haryana. It offers B.Ed., M.Ed. and D.Ed. courses with the aim of providing innovative teacher education and undertaking plethora of research initiatives.

The college has a forceful mission of helping and grooming pupil-teachers for the future of the nation. The college is dedicated to the supreme and noble cause of education that strives to produce professional teachers and teacher educators.

The biggest asset to this college is the teaching faculty, embarking higher values of dedication, discipline and determination, always endeavor to keep treading the path of the set tradition of yielding teachers for excellence and thus eventually contributing towards the reservoir of knowledge and glory of nation.

ABOUT THE WORKSHOP

Teachers in higher education are expected to teach, do research and involve in various extension activities. The development of any country depend upon the quality of research. Educational research is considered essential, as its findings provide basis for review of policies, objectives and practices including experimentation undertaken. The research also familiarizes with the new development in different areas. Educational research in India has grown substantially both in terms of number of studies and coverage of fields. It is nevertheless observed that the quality of research undertaken by individual researchers, institutions and practitioners leaves much to be desired.

On the other hand, the quantitative expansion is clearly visible along with the qualitative decline. The quantitative methods of research form the core of understanding as to how research should be planned, designed and conducted. There might be many reasons for such a state of affair. One of the reasons might be lack of training and understanding of research methods, use of statistics in analyzing the data and interpretation of results. These days data can be analyzed with the help of 'Statistical Package for Social Sciences' (SPSS) but the researcher must be able to select appropriate statistics for analyzing the data. Further the researcher is expected to analyze data using SPSS, read correctly the output, select information from SPSS output for incorporating it in the table and interpret it correctly. For helping the researchers in these allied aspects, NATIONAL WORKSHOP ON 'RESEARCH METHODOLOGY AND APPLIED STATISTICS' is being organized from 26th Aug, 2019 to 01st Sep, 2019.

ABOUT THE RESOURCE PERSON

The workshop will be conducted by **Prof. D.N. Sansanwal**, an eminent academician, researcher and master trainer. He has made a mark in extending training to educationists, teachers and researchers across the country and abroad. He obtained his Doctorate in Education from CASE, M.S. University of Baroda and has served as head in the department of education in D. A University, Indore for a very long period. Prof. Sansanwal also taught at IIM, Indore and Indian Institute of Foreign Trade (IIFT), New Delhi. He has also served as chairman of NRC (Northern Regional Committee) of NCTE.

SPAN OF WORKSHOP

The workshop is scheduled from 26th Aug, 2019 to 01st Sep, 2019 and the timings during workshop will be as follows:

09:15 to 10:45 am	- 1 st Session
10:45 to 11:00 am	- Tea Break
11.00 to 12:45 pm	- 2 nd Session
12:45 to 01:15pm	- Lunch
01:15 to 03:45 pm	- 3 rd Session

Day Wise Schedule(Tentative)

Day - I (26.08.2019)

Concept of Research, Characteristics, and types; Difference between Discovery and Invention

Day - II (27.08.2019)

Variables and its Types; Sources of Problem, Title and Objective writing

Day - III (28.08.2019)

Hypothesis: Definition, Basis of Formulating Hypothesis, Types and forms of Hypothesis, Wording of Hypothesis

Day - IV (29.08.2019)

Testing of Hypothesis (df, level of significance), One Tailed Test and Two Tailed Test, Type One Error and Type Two Error

Day - V (30.08.2019)

t-Test: Assumptions, Title, Objective and Hypothesis writing, Use of SPSS, Formulation of Table and Interpretation of Results.

Day - VI (31.08.2019)

Correlated t-Test: Assumptions, Title, Objective and Hypothesis writing, Use of SPSS, Formulation of Table and Interpretation of Results.

ANOVA: Assumptions, One Way ANOVA, Two Way ANOVA and Three Way ANOVA, Title, Objective and Hypothesis writing, Use of SPSS, Formulation of Table and Interpretation of Results.

Day - VII (1.09.2019)

ANCOVA: Assumptions, One Way ANCOVA, Two Way ANCOVA and Three Way ANCOVA, Title, Objective and Hypothesis writing, Use of SPSS, Formulation of Table and Interpretation of Results.

**RAO LAL SINGH COLLEGE OF EDUCATION
SIDHRAWALI, DISTT. GURUGRAM (HARYANA)**

**Registration Form
NATIONAL WORKSHOP
On
RESEARCH METHODOLOGY
AND APPLIED STATISTICS
From
26th August to 01st September, 2019**

Name: - _____

Designation: - _____

University/ Institute: - _____

Address: - _____

Contact No.:- _____

Email: - _____

Accommodation Required (On Payment Basis) – Yes/No

Mode of Payment – DD / Cash ____ (*In favour of Principal, R.L.S. College
of Education, Sidhrawali, Payable at Dharuhera*

Amount _____ DD No _____ Date _____

NEFT : A/C no- 8262-220-0018196 IFSC CODE- SYNB0008262
Syndicate Bank Dharuhera, Rewari.

Name of Issuing Bank and Branch _____

Date

Place

Signature