



15 DAYS CAPACITY BUILDING PROGRAM IN BASIC STATISTICS FOR RESEARCH

Organized by: Indian Teacher Education Community



In collaboration with
Gulab Bai Yadav Smriti Shiksha Mahavidyalaya,
Borawan, Khargone, M.P.
NAAC Accredited

17th Feb. to 3rd March 2022

**Registration Fee : Fee 500/-INR for Gulab Bai Yadav Smriti
Shiksha Mahavidyalaya students and 1000/-INR for others
(Limited Seats, available on first come first served basis)**

Resource Person



Prof. S.K. TYAGI

- ICSSR Senior Fellow, DAVV, Indore
- Member, Governing Board, IUCTE, Varanasi
- Reviewer, Teaching and Teacher Education-International Journal, US;
Indian Educational Review, NCERT; Education India Journal-Online
- Former Dean & Head School of Education, Devi Ahilya University, Indore
- Former Member, Departmental Advisory Board, DTE, NCERT

Registration Link :

<https://forms.gle/aCJM2psgJTnj6XCP7>

Programme Schedule

Timings : 04.30 to 06.00 pm

| Day | Date | Topic |
|-----|----------|---|
| 1 | 17.02.22 | Type of data: Interface with research tools and data analysis |
| 2 | 18.02.22 | Scales/ Levels of measurement |
| 3 | 19.02.22 | Descriptive statistics-I |
| 4 | 20.02.22 | Descriptive statistics-II |
| 5 | 21.02.22 | Normal probability curve: characteristics |
| 6 | 22.02.22 | Normal probability curve: applications-I |
| 7 | 23.02.22 | Normal probability curve: applications-II |
| 8 | 24.02.22 | Hypothesis -Null, Alternative and Directional |
| 9 | 25.02.22 | Confidence interval for population mean |
| 10 | 26.02.22 | Confidence for a given interval |
| 11 | 27.02.22 | Independent samples t-test |
| 12 | 28.02.22 | Paired samples t-test |
| 13 | 01.03.22 | One-way Analysis of variance-I |
| 14 | 02.03.22 | Post-hoc tests and assumption testing in ANOVA |
| 15 | 03.03.22 | Solving students' difficulties |

Target Group: Research Scholars, Ugc net aspirants and Assistant Professors Candidates, Professors, Teacher Educators, Educationists, School Teachers, etc.

E-Certificates Will be given to all the Registered Candidates
Medium of Teaching Would Be Bilingual (Hindi/English)

Medium of instruction will be largely Hindi

Gulab Bai Yadav Smriti Shiksha Mahavidyalaya, Borawan, Khargone, M.P.



Late Shri Subhash yadav,
Ex. Deputy
Chief minister MP Govt.

Patron



Shri Arun Yadav
Former State Minister Of
Central Govt. of India

**Chairman of the
College Trust**



Dr. Surendra Tiwari,
Principal

Program Convenor

Gulab bai yadav Smriti
Shiksha Mahavidyalaya,
Borawan, Khargone



About the College

Gulabbai Yadav Smriti Shiksha Mahavidyalaya is a first premier NAAC accredited Teacher Training institute in Nimar region of Madhya Pradesh. It is a self-financing institute managed by Gulabbai Yadav Smriti Trust (GBYST), Borawan, Khargone. The Institute is approved by NCTE, New Delhi, Govt of higher education M.P. and affiliated to Devi Ahilya Vishwavidyalaya, Indore (M.P.). The institute with buildup area of 6.0 acre has one of the best infrastructures available comprising classrooms with modern audio visual aids, Education Technology Lab, Language lab, Computer Center with fully Wi-Fi Campus, very rich Library comprising nearly 13,455 Books with 34 National, International Journals and e-journal with regular Periodicals and Magazines. The institute has large a playground and hostel facility separately both for boys and girls. The institute is proud of its qualified, experienced, dedicated and highly proficient teaching faculty. Several professionals too visit the institute from time to time, deliver special lectures and share their experiences on the latest development in the field of teacher education. We at GBYSSM are also involved in constructing tomorrow's Professional Teacher educators and involve in creating activities for the benefit of students.

Co-Convenor

Indian Teacher Education Community Group

Contact No: +91-8400741999

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Please Click Here For Our Social Media Account

<https://linktr.ee/itec.com>

Account Details:

Account Name : Indian Teacher Education Community

Bank : Bank of Baroda

Account Number : 05020200004066

IFSCCode : BARB0SIYAGA

Branch : Siaganj, Indore, M.P.

Payment can be made Through Internet Banking,

GooglePay, Paytm

Mobile no: 8400741999