



INSTITUTE OF APPLIED STATISTICS

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ANNUAL MEMBERSHIP FOR RESEARCH AND STATISTICAL SUPPORT PROGRAMME

Institute of Applied Statistics is pleased to invite the application for **Research and Statistical Support Programme** for all **Joint State Training Centers** running under “**Research & Development Scheme**”. Institute of Applied Statistics (IAS) is a prime Institute that serves the upbringing of human resource development in Statistics. It conducts training on statistical tools and methodologies to the various professionals all over the country. Besides, the institute carries out participates in multidisciplinary research activities. Creation of trained manpower to tackle the emerging challenges of the research field. Training of statistical as well as non-statistical manpower in undertaking monitoring and evaluation of large scale programmess/projects, through specialized short/medium term programmes. We also develop Need based training modules in consultation and collaboration with academicians, researchers and professionals from universities.

Institute of Applied Statistics developed a Research and Statistical Support Programme for all Joint State Training Centres running under our various “Research & Development Schemes”. The program is to enhance the knowledge of statistics and research activities among Allopathic, Ayurveda, Homoeopathy & Nursing professionals & academicians and also to develop and apply the deterministic thinking effectively by consulting on research programmes for Allopathic, Ayurveda, Homoeopathy & Nursing professionals under our all Joint State Training Centres.

The Research and Statistical Support Programme will help the postgraduate students and faculty of any Joint State Training Centres with statistical analysis throughout their study can directly get solution from the statistician of Institute of Applied Statistics after subscription of the programme. Also the postgraduate students and faculty will get an additional benefit of 10% discount on all other services offered by Institute of Applied Statistics solely. We are going through uncertain times and as we look ahead to what the future might hold, critical thinking and statistical analysis will be key skill set. That’s the main scenario to launch this program and that’s why we are here to help.

The Institute facilitates and organizes International/National/State/Institutional level training programmes for researchers and academicians under “Research & Development Schemes”. Also provide the Governments and private sector with necessary consultation regarding training, designing and conducting surveys & research. State Training Centres will help in developing skills, knowledge of statistics and analysis by training of students, faculty, academicians, research scholar of any institution or organization and university. Training centre evolved with this aim to aspire to propagate the knowledge of statistics and global development of statistical system and goal of this training is performance.

Our Offering for Joint State Training Centers:

Section-A

- Sample Size Calculation for your Research Study.
- Study Design Selection for your Research Study.
- Developing Sampling Plan for Study
- Data Cleaning
- Data Mining
- Data Coding
- Tabulation & Graphical Presentation of Data
- Descriptive Analysis of your Thesis/Paper/Project.
- All Basic Statistical Analysis (Like Testing of Significance: t-test, z-test, chi-square test, ANOVA Test etc.)



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- All Types of Correlation Analysis.
- All Regression Analysis (Multivariate, Bivariate, Univariate, Logistics, Poison etc.)
- Sensitivity Analysis (Sensitivity, Specificity, Positive Predictive Value, Negative Predictive Value, Positive Likelihood, Negative Likelihood Ratio, Accuracy, ROC Curve).
- Agreement Analysis (Observed Agreement, Kappa, Weighted Kappa etc.)
- Reliability and Validity Analysis (Cochran alpha and Inter-Class Correlation)
- Time Series Analysis (Moving average, Exponential smoothing, and ARIMA)
- Factor Analysis/ Discriminant Analysis/ Principle Component Analysis.
- All Vital, Fertility, Morbidity, Mortality, Hospital Statistics.
- Meta-Analysis (Funnel Plot, Forest Plot, Galbraith Plot etc.)

Section-B

- Each Research/Statistical Support for postgraduate students get 10% discount on all workshops /seminar /webinar /conferences organized by Institute of Applied Statistics solely, this discount is not applicable on any joint venture of the institute.
- Each Research/Statistical Support for postgraduate students get 10% discount on all writing services offered by Institute of Applied Statistics.

Role/Work Responsibility of the designated Joint State Training Centers:

- The Joint State Training Centers shall periodically provide postgraduate students with the relevant information about the Research & Statistical support programme and its benefits.
- The Joint State Training Centers will encourage all postgraduate students to register and pay a membership fee in order to access the associated Research & Statistical Support Programme services.
- The registration process will be completed through our official website link:
<https://www.iasdcs.com/Annual-Membership.html>

Duration of the Membership:

- Each Subscription will be valid for 1 year.
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Membership Dues:

- The Membership is based on annual subscription.
- For Joint Training Center: ₹5000/- per year (including 18% GST).
- For Individual: ₹10,000/- per year (including 18% GST).

Eligibility criteria:

For Joint Training Center: To avail the benefits of the Research & Statistical Support Programme an individual should be postgraduate students, faculty, academicians, research scholar of any given Joint State Training Centre listed below –

➤ **Uttar Pradesh :**

SRMS Institute of Medical Sciences, Bareilly (PSRD Scheme) Institute of Medical Sciences, BHU, Varanasi (MCARD Scheme)

➤ **Madhya Pradesh :**

Government Medical College, Ratlam (PSRD Scheme)
Rani Dullaiya Smriti Ayurved P.G. College, Bhopal (MCARD Scheme)

➤ **Uttarakhand :**

Shri Guru Ram Rai Institute of Medical College, Dehradun (PSRD Scheme)
Himalayiya Ayurvedic PG Medical College (MCARD Scheme)



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- **Punjab, Chandigarh Ludhiana :** Christian Medical College, Ludhiana
- **Rajasthan:** National Institute of Ayurveda, Jaipur (MCARD Scheme)
- **North East Region:** Jorhat Medical College, Jorhat (PSRD Scheme)
- **Delhi-NCR Region:** Santosh Medical College, Ghaziabad (PSRD Scheme)
- **Andhra Pradesh:** Dr. PSIMS & Research Foundation (PSRD Scheme)
- **Maharashtra:**
 - DY Patil Deemed To Be University School of Ayurveda, Mumbai (MCARD Scheme)
 - DY Patil Deemed To Be University School of Medicine, Mumbai (PSRD Scheme)
- **Gujarat:** Parul University, Vadodara (PSRD Scheme)
- **Karnatka:** Bapuji Ayurvedic Medical College, Shimoga (MCARD Scheme)
- **Tamil Nadu:** Ayurveda College & Hospital, Coimbatore (MCARD Scheme)
- **Chhattisgarh:** CCM Government Medical College, Durg

For Individual: An individual should be postgraduate students, faculty, academicians, research scholar of any medical college, university, institution or affiliated to any research organization.

Membership Activation & Start of Work:

- On successful registration and fee payment, the candidate will receive a confirmation mail from Institute of Applied Statistics within 24 hours of the payment received against registered applicant.
- The membership Id will be generated and sent via email to the registered applicant within 7 days after the fee payment confirmation.
- After successful subscription the Institute of Applied Statistics will ask some relevant information of member like study area, domain & college/institution guidelines etc. to maintain database as per educational category.

Thanks with Regards

mpalvikatiwari

Director
Institute of Applied Statistics



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ANNEXURE-I (Terms & Conditions)

Here we are mentioning some terms and conditions before accepting your project as we focus on quality of work without any further disputes. The terms and conditions are as follows:

- Each beneficiary is restricted to avail the subscription benefits for his/her own research work.
- Division of your project into various parts according to the required need.
- After the completion of the first part (Data Mining, Data Cleaning and Data Coding) of your project, you will be forwarded with the details and asked for cooperation of checking and also for the necessary changes required (if any) with a proper response within 2-5 days.
- After finalization of your first part there will be no change accepted in same data set.
- The total project duration for Statistical Analysis is 15 days after the finalization of your first part.
- Proper information regarding the closure of project will be given and you will be asked to inform about the necessary changes in your work (if any) via email within 7 days.
- Each beneficiary may avail subscription benefits throughout a single financial year.
- If any member is revealed to be in violation of our terms and conditions, their Research and statistical Support Programme Subscription will be cancelled immediately.
- In case of a dispute between the clients and the company, the final decision will only be taken by the Director, Institute of Applied Statistics which is authorized to be followed.