



INSTITUTE OF APPLIED STATISTICS

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Call for Proposal for State Training Center

Institute of Applied Statistics pleased to invite the application for state training center of Institute of Applied Statistics. Institute of Applied Statistics (IAS) is corporate division of the DCS Pvt. Ltd. It is a prime Institute that serves the upbringing of human resource development in Statistics. The Institute of Applied Statistics 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 programs/projects, through specialized short/medium term programs. Develop Need based training modules in consultation and collaboration with academicians, researchers and professionals from universities.

Institute of Applied Statistics launched a scheme in the honor of Dr. Padam Singh, Chief Statistical Advisor, Government of India in 2018. The contributions of Dr. Padam Singh to the discipline of statistics and research are multifarious, profound and long-lasting. The scheme is to enhance the knowledge of statistics and research activities among medical, dental, nursing, paramedical, professional and academicians. Since the launch of the scheme, we have continued to give training to medical professionals, with over 10,000 professionals educated and certified to present date.

This is a non-profit scheme for the development of statistical and research thinking among academicians. Therefore, the program will be conducted in a subsidized manner, proceeds from which will be utilized in the development of scheme. The main goal of the scheme is to provide quality education through experienced and renowned national faculties from different prestigious organizations at minimal cost. Furthermore, the scheme is aimed to spread statistical knowledge to each and every organization across the country. Under this scheme there are various scientific program as attached in **ANNEXURE – I**.

Institute of Applied Statistics facilitate and organize International/National/State/Institutional level training programs for researchers and academicians under Dr. Padam Singh Research & Development Scheme. Also provide the Governments and private sector necessary consultation regarding training, designing and conducting surveys & research.

State Center of Institute of Applied Statistics give the ability to develop skills, knowledge of statistics and analysis by training of students, faculty, academicians, research scholar of any institution or organization and university. Training center 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.

Working of State center:

To train the people like students, faculty, academicians, research scholar of any institution or organization and university with the set of skills and knowledge of statistics and statistical analysis and data in order to derive the medical research and other research work benefit & career benefit as well as from it. It will definitely help in growth of any individuals. At Institute of Applied Statistics we call that “**Performance is result of training**”.

Our offering State Center:

- To provide the training of statistics, education, statistical methods, concepts, statistical analysis.
- To provides teachings on various statistical theories, statistical practice, and usage of statistical packages
- To promote production and use of high quality statistics through training, research and consultancy for evidence-based decision making.
- To imparting training on Statistics methods and undertaking research activities thereto.
- To provide training to manage emerging challenges of data collection, collation, Analysis and dissemination for better formulation of policies and plans for the country.



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Eligibility Criteria for establishment of State Center:

- Establishment of state center will only under any MCI approved post graduate medical college.

Role/Work Responsibility of the designated State Center:

- Map out workshop plans for Residents and Faculties at different medical colleges of the assigned state.
- Select a regional coordinator and elaborate the benefits of scheme in the organization in which the workshop will be going to conduct.
- Assign responsibilities to the regional coordinator about the conduction of workshop.
- Coordinate with all medical/dental/nursing/paramedical institutions/university within state and conduct workshop with the goal of minimum 1000 participation (Minimum 50 candidate in a single workshop) in a calendar year.
- Conduct training programs within and other institutes/university in the designated state as collaboration with Institute of Applied Statistics.
- Coordinate with the state medical council and apply for the credit hours for proposed program.
- Maintain workshop database and training records including participant registration, fee details. Gather feedback from delegates after the session and coordinate with Institute of Applied Statistics to submit overall database of workshop and associated fee amount.

Funding & Support by the Institute of Applied Statistics:

- The MCI credit hour fee will be provided by the Institute of Applied Statistics solely.
- Institute of Applied Statistics will provide all Study Material Kit for registered candidate by the state center.
- Institute of Applied Statistics provides the traveling and daily allowances (TA/DA) of the guest speaker.
- Institute will provide certification for all registered candidates.
- Institute of Applied Statistics will provide **Rupees 2, 00,000/- or 20% (whichever is higher)** of total fee amount except taxes as contingency to the state center/institution on successful completion of minimum 1000 participation in a single calendar year.
- Institute of Applied Statistics will provide **Rupees 50,000/- or 05% (whichever is higher)** of total fee amount except taxes as contingency to the state coordinator on successful completion of minimum 1000 participation in a single calendar year.

Thanks with Regards

malvikatiwari

Director
Institute of Applied Statistics



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ANNEXURE – I

| S. No. | List of Certificate Programmes | Duration | Fees |
|--------|---|----------------------------|---|
| 1 | Introductory Course on Research Methodology and Biostatistics | 02 Days (Each Workshop) | 1180/- INR Per Participant Per Workshop (GST Included) |
| 2 | Advance Course of Biostatistics & Research Methodologies | | |
| 3 | Workshop on Statistical Computing Using Excel | | |
| 4 | Workshop on Introductory Statistics on SPSS | | |
| 5 | Workshop on Research Protocol Writing | | |
| 6 | Advance course on computation of Sample size Estimation | | |
| 7 | Workshop on effective Medical Thesis Writing | | |
| 8 | Workshop on Making an Effective Research Paper | | |
| 9 | Workshop on Research Grant Writing | | |
| 10 | Workshop on Systematic Review and Meta-Analysis | | |
| 11 | Introductory Course on Clinical trial and CDM | | |
| 12 | Introductory Course on Qualitative Analysis | | |
| 13 | Introductory Course on Statistical Computing using R | | |
| 14 | Introductory Course on Artificial Intelligence and Machine Learning | | |
| 15 | Introductory Course on Python | | |
| 16 | Introductory Course on Bioinformatics | | |
| 17 | Introductory Course on Statistical Genetics | | |
| 18 | Short term course on Diagnostic tools and Accuracy Assessment | | |
| 19 | Advance course on computational epidemiology using Epi-Info | | |