

Hello Summer

*Summer is
always fun
with
learning
&
exploring
new
skills.*

2023

SUMMER INTERNSHIP PROGRAM

for

UNDERGRADUATES



**Sindh Bureau of Statistics,
Planning & Development Department,
Government of Sindh.**

Prepared by: Saher Hussayn

CONTENT

• HoD Statement	1
• About us	2
• Functions	2
• Our Core Team	3
• Our Co-Team	4
• Interns	5
• Internship Work Plan	6
• Orientation	7
• Orientation	8
• Literature Review	9
• Report Review	10
• Certificate Distribution	11
• Contact us	12

HOD STATEMENT

To keep in mind the numerous benefits of Internship, the First-ever Internship Program has been conducted at Sindh Bureau of Statistics during summer vacations of 2023 for undergraduates' students who have been doing Masters in faculty of Statistics. The primary goal of the program was to create awareness of Statistics among students and academia and to make them acquainted with practical experiences within a professional role which is often useful to beginners and recent graduates. The program may also help any organization to identify future employees and expand the talent management strategies.



Internship gives beginners workplace experience before stepping into practical life under the mentorship of skilled workforce. It is also a great opportunity for students to network with skilled people and sharpen their skills before entering the workforce.

My message to the academia and young students of statistics who are yet on the fence about dreaming their career with Statistics, that ought to consider Sindh Bureau of Statistics to make your dreams come true and cinch your decision.

Dr. Ishaque Ahmed Ansari

Director General

Sindh Bureau of Statistics

Planning & Development Department

Government of Sindh

ABOUT US

Sindh Bureau of Statistics (SBoS) was formed in early 70s in consequence of decentralization of NSO (National Statistical Organization) with a mandate to gather, compile, analyze and disseminate statistical information relating to various sectors of economy. The SBoS as an arm of Planning & Development Board, Government of Sindh, striving hard since last five decades for fortifying the position of Sindh Province through providing substantial timely data of the region to policy makers, planners, researchers and academia on Socio Economic indicators.



Sindh Bureau of Statistics is at the forefront to bringing change with data innovations and to deliver statistically rich information to our stakeholders which is impactful in order to make region a promised land and for the better future of indigenous people and bringing life to meaningful for the masses.

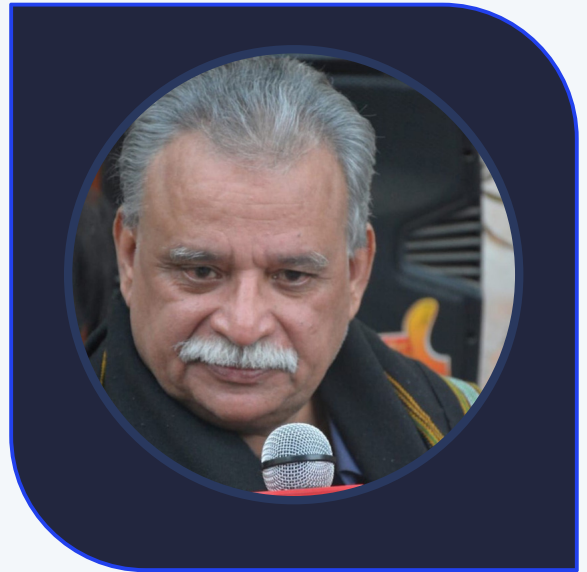
FUNCTIONS

- Collection, compilation and tabulation of statistical data on socio-economic sectors of the province.
- Publication of statistical documents to disseminate statistical information.
- Conduct surveys and prepare their reports.
- Acting as liaison between Federal and Provincial Government on statistical matters.
- Extending technical guidance and assistance to other provincial statistical cells as and when required with reference to their technical problems in designing and conducting censuses and surveys, processing of data and preparing their reports.
- Preparation of basic socio-economic indicators of the Province.
- Acting as electronic data processing agency for statistical requirements of the Provincial Government.

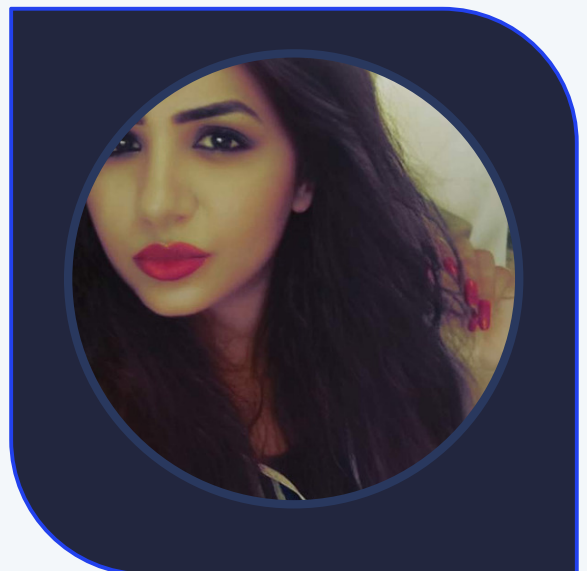
OUR TEAM

MEET OUR CORE TEAM

Team Leader
Dr. Ishaque Ahmed Ansari
Director General
Head of Department



Co-Team Leader
Ms. Saher Hussayn
Assistant Director
HR Officer / Internship Coordinator



OUR TEAM

MEET OUR CO-TEAM

Industries Section



MR. KAZIM JAFRI
Deputy Director /
Supervisor



MS RUKHSANA AZIZ
Statistical Officer /
Co-supervisor

Agriculture Section



MR. IZAT ALI
Deputy Director /
Supervisor



MR. M SAQIB
Statistical Officer /
Co-supervisor

Energy Section



MR. MAZHAR SHAIKH
Deputy Director /
Supervisor



MS FAAEZA ATIQ
Statistical Officer /
Co-supervisor

INTERNS

MEET OUR LITTLE YOUNG AMBASSADORS

Industries Section / Research Topic "Forecasting of Large Scale Manufacturing Quantum Index & its role in the Economic Development of Sindh"



HAFSA ZUBAIR
Sh. Benazir Bhutto
University Sh Benazirabad



SHAHAB UDDIN
Shah Abdul Latif
University Khairpur

Agriculture Section / Research Topic "Environmental Impact on Major Crops In Sindh"

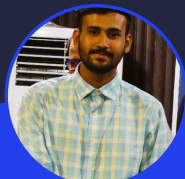


GHULAM MASHHOOD
Quaid e Azam University
Islamabad



SARDAR ALI
Shah Abdul Latif
University Khairpur

Energy Section / Research Topic "Sectoral Granulation Analysis for Electricity and Gas Consumption"



SAQIB ALTAF
Sh. Benazir Bhutto
University Sh Benazirabad



WAQAR AHMED
Sh. Benazir Bhutto
University Sh Benazirabad

HOW IT WORKS

Internship Work Plan

Activity ↓	Days →	Jul-23																		
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Orientation		█	█	█			█	█							█	█				
Posting in sections					█		█	█												
Orientation in section						█														
Intro with Topic									█											
Data Collection							Saturday	Sunday		█	█				Saturday	Sunday				
Literature Review											█	█								
Data Analysis																█	█			
Report Writing																		█		
Report Review																			█	
Certificate Distribution																				█

HOW IT WORKS

Orientation

In the commencement of the program, a three days zestful session of orientation was conducted from 03rd to 5th July 2023 at BoS Complex. The session was attended by all senior officers of BoS and undergraduate students from statistics departments of several universities of Sindh who have been doing their Masters in the faculty of Statistics. Director General Sindh Bureau of Statistics Dr. Ishaque Ahmed Ansari chaired the session and briefed about the vision, mission and core values of the organization and its administrative policies & functions. During the session, the chair in his interaction with interns highlighted the significance of Statistics. He said that without proper data no country can progress and achieve its development goals. He said that in the era of digitalization, data technologies are rewriting the new rules of business and propelling organizations toward digital transformation. During the session in his speech, the chair emphasized on toil and hard work.

The chair apprised that the main objective of the program is to provide the opportunity to the young creative mind undergraduate students in the faculty of statistics, for learning new and practical skills and gain work related experience in their field. This internship program may help the young blood to grow their professional network and also help to explore their career path when they step into their practical life after leaving their alma maters.



HOW IT WORKS

Orientation

In a three days vigorous and extensive orientation session, all wings of Sindh Bureau of Statistics presented their presentations and briefed the students about following key points:

- Introduction of Section
- Data produced by the section & its importance
- Process of Data Collection
- Data validation
- Data Dissemination
- Source of Data
- Relevance of data with research & planning
- Use of Data
- Monthly & yearly Publications of the wing

In the end & after the presentations, all the wings head facilitated a very interactive session of question answers.

On the third and last day of orientation, all the interns were assigned the following topics to select their area of interest for research:

- Forecasting of Large Scale Manufacturing Quantum Index & its role in the Economic Development of Sindh.
- Environmental Impact on Major Crops In sindh.
- Sectoral Granulation Analysis for Electricity and Gas Consumption



HOW IT WORKS

Literature review, Intro with topic, Data Collection, Report writing

A pre-determined and comprehensive work plan was provided as a Road Map to workforce and students both to meet the timelines of the program in a stipulated time span and to avoid the veering and snaking from the plan at work place which played as a vital tool in bridging the gap between students and supervisors.



During their postings in Wings, the Supervisors and Co-supervisors briefly described about the statistical methodologies to students and helped them to collect data from the concerned sources, literature review data analysis and how to prepare their research report.



HOW IT WORKS

Report Submission / Report Review

The Students presented their reports within the pre defined time frame. Director General Dr. Ishaque Ahmed Ansari reviewed all the reports and enquired them about the source of data and data validation. He encouraged to interns and Supervisors, CO supervisors for completion of report timely and praised their efforts in throughout this program.

Director General Bureau of Statistics, Dr. Ishaque Ahmed Ansari directed to all interns to submit the reports in concerned statistics departments of their alma maters and also directed them to present their reports with the other alumni for inspiration and and to motivate them and make them persuade to do it.



THEY DID IT

Certificate Distribution

The Summer Internship Program for 03 weeks of hands-on experience has been designed at Sindh Bureau of Statistics from 3rd to 21st July 2023, for under graduate students of statistics department from several universities of Sindh.

A cohort of little young ambassadors got trained in diverse sectors i.e. Industries, Agriculture and Energy Sector by skilled Supervisors and Co-Supervisors.

The key objective of the Program was to provide a platform to youngsters for empowering them and beef up their impaired abilities in their respective fields.

During the certificate distribution ceremony, DG Sindh Bureau of Statistics Dr. Ishaque Ahmed Ansari in his interaction with interns, emphasized on toil and hard work and vowed to continue to support the youth in their future endeavors. He appreciated the active participation and inflated enthusiasm of youngsters.

In his closing remarks, DG SBoS also vowed to earmark special funds in future as stipend for students to make the program more lucrative for young creative minds and for its effective spillover. He said that it will also helpful to accelerate the program in future and will help to open the new avenues for youth.



HOW TO REACH US

Contact Us

-  +9221-99332702
-  sbos.sindh.gov.pk
-  dg-sbos@sindh.gov.pk
-  St-13, Main Punjab Chowranghi Kehkashan
Clifton Block 8



SEE YOU AGAIN

Thank You!

ANYTHING WORTH
HAVING TAKES TIME.

