



TARA GOVT. COLLEGE, SANGAREDDY

(Autonomous)

Sangareddy – 502 001, SANGAREDDY Dist., Telangana State

TWO DAY NATIONAL WORKSHOP ON IBM - SPSS

Sponsored by

ICSSR-SRC, OSMANIA UNIVERSITY, HYD

On

“NATIONAL WORKSHOP ON IBM - SPSS”

On 19th & 20th December, 2019

Organized by

DEPARTMENT OF COMPUTERS & COMMERCE

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TARA GOVERNMENT COLLEGE

(Autonomous)

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Smt.Chandra Mukherji
Principal,
District Identified College

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MESSAGE

I am very glad to know that the Department of Computer Science and Commerce, Tara Government College is organizing a OneDay National Workshop on “**NATIONAL WORKSHOP ON IBM - SPSS**” on **19th& 20th December,2019**.

Hope the Workshop would be a platform for interaction among Approach of Research from various fields and will give a chance to the Staff, Researchers and Students of various Universities to exchange their ideas and acquaint themselves with the latest developments in Research.

I appreciate the Department of Computers and Commerce for taking efforts to conduct this National workshop by choosing appropriate topic.

Principal

FOREWORD

Tara Government College, located in Sangareddy, is proud to give a warm welcome to all of the college's students, researchers, and faculty members. This one-day national workshop on "**NATIONAL WORKSHOP ON IBM - SPSS**" is a wonderful honor for us.

It is with great pleasure that we extend a cordial welcome to you on behalf of the faculty of Computer Science and Commerce, the members of the numerous Committees, as well as ourselves. Please be patient with us in the event of any lapses or inconveniences caused by unexpected events. We want you to remember your time with us both fondly and productively academically. Distinguished scientists, academics, and researchers from across the country are expected to participate in this workshop, which aims to create a shared platform for exchanging ideas and information. A wide range of topics will be covered in the course of the workshop, including both established and emerging trends in research. To that end, we're holding this workshop in the hopes that it will encourage more interdisciplinary study.

Thank you to the Osmania University's Institute of Social Sciences and Research (ICSSR), Hyderabad, for providing financial support for our national workshop. Thank you to all the institutions, businesses, and organizations that responded positively and provided financial support as a result of this initiative.

This event would not have been possible without the generous support and on-site assistance of Sri Navin Mettel, Commissioner of College Education. The involvement and collaboration of students, teachers, and non-teaching staff were critical to the accomplishment of this monumental undertaking. We are grateful for their unwavering support.

Thanks to all of the renowned speakers and attendees for their passionate involvement, it's our pleasure to say thank you. Participants, delegates, and teachers will all gain significantly from it, we are confident. Tara Government College's Department of Computers and Commerce is confident that it will have many more opportunities to encourage you to participate in its research and academic activities in the future.

Thank you once again for your participation and contribution for the success of the seminar.

Smt. Chandra Mukherji
Chairman of the Workshop

V. Santhoshi
Convener of the workshop
Dr.S. Nagaprasad
Co-Convener of the workshop

A BRIEF PROFILE OF TARA GOVERNMENT COLLEGE, SANGAREDDY, MEDAK DISTRICT.

As one of Telangana's most illustrious educational institutions, Tara Government College was founded in 1977 and is located in the town of Sangareddy. Its location in the center of Sangareddy helped pave the way for a slew of notable alumni. The college is not far from the Bombay highway if you're driving. There are already more than 3000 thousand students enrolled each year in conventional, reformed and remote education programmes at the university level. It recently hosted two state-level and one national-level conferences. There are currently nine minor research projects being place in several departments. One of Medak District's major colleges, giving consulting services to the banking and industrial sectors, was also discovered. The Model JKC Lab, the ELL, the Consumer Club, the NSS, the NCC, and the SMBF are all available at the university.

ABOUT THE DEPARTMENT OF COMPUTERS

As of 1977, Sanga Reddy's Tara Government College has been open to all students. As a result of the government's decision to launch self-financed courses, the Department of Computer Science was established in 1998–99. B.Sc. Computer Science and BCOM students needed a department of Computer Science to meet their requirements (Computer Applications). A total of 30 computer systems are housed in two labs in this department.

The affiliation of O.U., Hyd brought in the introduction of MCCs and BCCA courses in 2014. There are three labs in the department.

There is a separate library for the Department as well. As a result of their education, students from this college have gone on to work in a wide range of positions in both public and private sector organizations.

Faculty of the Computer Science Department are highly skilled and well-versed in their fields. In addition to teaching computer science students, faculty members are also involved in teaching non-computer students and conducting research. By integrating them in a variety of co-curricular and extracurricular activities, we are dedicated to helping our students grow as individuals as well as academically.

THEME OF THE WORKSHOP

The workshop registrations are started on 19th December 2019 at 9:00 am and the workshop started at 10:00 am. Workshop director our college principal speaking on the occasion Two Day Workshop on IBM-SPSS. After that speech first resource person Prof. V.V.Hara Gopal, Dept. of Statistics, BITS Pilani, Hyderabad given a lecture on IBM-SPSS i.e. What is SPSS, SPSS Introduction, Introduction to descriptive and Inferential Statistics, Understanding Data types, Measure of shapes, Understanding Data Editor and Data viewer, Defining Variables and their properties, Visual binning, dealing with missing values, Count values within cases, Recode into same and different variables. These are all delivered around 3 hours. Students are listen carefully and written important notes. After that in second session Dr.K.Chnadrashekar, Associate Professor, Dept. of Centre for Economics, Hyd. Delivered is topics. i.e. Introduction to SPSS, Data and its types through SPSS and Data Accessing, Data Cleaning, Data Transformation, Visual Interpretation of data, reporting. With the learning, there is a strong need of unlearning, relearning how to teach the new generation students in this highly technological world. He gave some informative examples of how unlearning can be used to understand, rectify, and avert the teaching collapses to some extent. On next day i.e. 20th December 2019 Asso. Prof.I.Shekar, delivered a lecture on different techniques are available in SPSS like as tables and summery statistics, Inferential Statistics, Corrections and regressions, Factor and Cluster trained the participants on Teaching mathematics using mathematical

At the end of this workshop, the audience should be able to:

- At the end of the Workshop, participants should be able to:
- To be able to perform a wide range of data management tasks in SPSS application
- Understand the basic workings of SPSS, and perform basic statistical analyses.
- To perform database management tasks, descriptive statistics and graphics, and basic inferential statistics for comparisons and correlations.
- To perform data checking and create simple tables and charts. To perform advanced analysis in SPSS

ABOUT THE RESOURCE PERSONS

Prof. V.V. HARAGOPAL Dept. of Statistics, BITS Pilani, Hyderabad



Presently working in the areas of Operations Research, Statistical Pattern Recognition, Group Testing, Regression Analysis and Multivariate Data Analysis. Also involved in many data analysis projects. Delivered lectures for refresher course at OU Academic Staff College, NIRD, Andhra University, Sree Venkateshvara University and Central University of Kashmir and Rajasthan. Former President, APSMS. Editor of and international journal in Agricultural and Statistical Sciences. Consultant to SPSS and PASW (Predictive Analysis Software) South Asia. Executive Editor for APSMS journal. Delivered an Invited lecture at 99th Indian Science Congress held at Bhubaneswar, Orissa during January 2012. Guided successfully around 12 students for Ph.D. in Statistics /Mathematics /Computer Science and 8 students for M.Phil. in Statistics and published around 90 research articles in reputed National and International Journals. Coordinator, UGC - SAP - I & II (DRS) projects since 2011 to present

Dr.K.Chandrashekar, Associate Professor, Dept. of Centre for Economics, Hyd.



K. Chandrasekhar is an Associate Professor working in the areas of Agricultural Economics, Microfinance, Rural Development and Primary Education. He has 17 years of research and teaching experience. He has M.A and Ph.D in Economics from University of Hyderabad. Prior to Joining CESS he worked in Institute of Economic Growth, Delhi as Assistant Professor. His recent completed projects are

“Baseline survey under National Child Labour Project Scheme in Telangana (NCLPS)-Phase -II” 2019, “Baseline survey under National Child Labour Project Scheme in Telangana (NCLPS), Phase-I” 2018, “Impact Evaluation of Flagship Programmes in Telangana and Andhra Pradesh” 2018, “An Evaluation Study on the Day School for the Children of Rohingya Refugees at Balapur, Hyderabad”, Sponsored by Sarva Shiksha Abhiyan (SSA), Telangana State Government, 2017 and “An Evaluation Study on Learning Enhancement Programme (LEP) for Girl Children in Kamareddy District of Telangana State”, Sponsored by Sarva Shiksha Abhiyan (SSA), Telangana State Government, 2017. As part of expert group members he participated in preparing a report on “Socio Economic Development of SC/STs” for Planning Department, government of A.P in August, 2012. So far one Ph.D and three M.Phil degrees are awarded to the students under his guidance.

Dr. Indrakanti Sekhar, Asso. Professor, Dept. of Commerce, O.U., Hyd



Born on 18th day of November, as elder son of Shri Indrakanti Narasimha and Prameela Nalgonda District – Telangana State. He studied up to 5 th class in Govt. Municipal School – Manyam chelka, Nalgonda. There after he studied from 6 th to 10 th class at Ramagiri High School, Nalgonda District than he has completed intermediate from Govt. Jr. College Nalgonda and Graduation from Nagrjuna Degree College Nalgonda. Post Graduation & LLB from Osmnaia University, Hyderabad, MBA from B.R. Ambedkar Open University, Hyderabad and Ph. D from Andhra University, Visakhapatnam

COMMITTEES:

Chairman of the Workshop : Smt. Chandra Mukherji, Principal
Workshop Convener : V. Santhoshi, Head, Dept. of Commerce
Workshop Co-Convener : Dr.S. Nagaprasad, Faculty of Computer Science

Organizing Committee:

Sri. M.KRISHNA

Sri. N. SYAM PRASAD

SMT. RAJITHA

Sri. CH.VENKATESHAM

SMT. D.NAGASUDHA

SMT. D.SRAVANA KEERTHI

PROGRAM SCHEDULE:

Date: 19th December 2019

Time: 9:00 AM to 5:00 PM

9:00 AM to 10 AM Registration

10 am to 11:30 AM First Session

11:30 AM to 11:45 AM Tea and Snacks Break

11:45 AM to 1:00 PM First Session Continue

1:00 to 2:00 PM Lunch

2:00 PM to 3:30 PM Second Session

3:30 PM to 3:45 PM Tea and Snacks Break

3:45 PM to 5:00 PM Second Session Continue

Date: 20th December 2019

Time: 9:00 AM to 3:00 PM

9:00 AM to 10 AM Registration

10 am to 11:30 AM First Session

11:30 AM to 11:45 AM Tea and Snacks Break

11:45 AM to 1:00 PM First Session Continue

1:00 to 2:00 PM Lunch

2:00 PM to 3:30 PM Valedictory

3:30 PM to 3:45 PM Tea and Snacks Break

REGISTRATION/ENROLLMENT LIST

REGISTRATION/ENROLLMENT LIST

S.No.	Name of the Student	Designation
1	B.Supriya	P.G.Student
2	E.Madhavi	P.G.Student
3	M.Nagalaxmi	P.G.Student
4	N.Vanitha	P.G.Student
5	P.Hareesha	P.G.Student
6	T.Aravind	P.G.Student
7	G.Nagamani	P.G.Student
8	A.Sadguna	P.G.Student
9	D.Annapoorna	P.G.Student
10	K.Sravani	P.G.Student
11	P.Suguna	P.G.Student
12	M.Karuna	P.G.Student
13	T.Bhavani	P.G.Student
14	K.Chandrakala	P.G.Student
15	A.laxmi	P.G.Student
16	S.Vani	P.G.Student
17	A.Balaraju	P.G.Student
18	T.Praveen	P.G.Student
19	A.Varaprasad	P.G.Student
20	D.Sravan	P.G.Student
21	P.Kumar	P.G.Student
22	S.Ramakrishna	P.G.Student
23	S.PoornaChandran	P.G.Student
24	Ch.Venkatesham	P.G.Student
25	G.Shivashankar	P.G.Student
26	MD.Nazeem	P.G.Student
27	D.Nagamani	P.G.Student
28	A.Chandana	P.G.Student

29	F.Bhavaani	P.G.Student
30	S.Manasa	P.G.Student
31	V.Rajani	P.G.Student
32	A.Rama	P.G.Student
33	D.Ramani	P.G.Student
34	D.Anitha	P.G.Student
35	K.Sonu	P.G.Student
36	A.Raju	P.G.Student
37	M.Anjaneyulu	P.G.Student
38	K.Premchander	P.G.Student
39	V.Ramesh	P.G.Student
40	S.Srinivas	P.G.Student
41	A. Vishweshwara Sharma	Faculty
42	Shareef Miya	Faculty
43	S.Rajitha	Faculty
44	Vinodha	Faculty
45	V.Srimathi Bhai	Faculty
46	Shyam Prasad	Faculty
47	M.Krishna	P.G.Student
48	A.Mahesh	P.G.Student
49	D.Kumar	P.G.Student
50	S.Naveen	P.G.Student
51	A.Rajendhar	P.G.Student
52	S.Balaiah	P.G.Student
53	S.Malleshham	P.G.Student
54	T.Rammohan	P.G.Student
55	S.Krishna Mohan	P.G.Student
56	S.Pinky	P.G.Student
57	Y.Rama vani	P.G.Student
58	W.Supriya	P.G.Student
59	V.Vani	P.G.Student
60	R.Jamuna	P.G.Student
61	S.Ravali	P.G.Student

62	P.Vasundara	P.G.Student
63	D.srinivas	P.G.Student
64	F.Narayana	P.G.Student
65	A.Raghu	P.G.Student
66	S.Kiran	P.G.Student
67	S.Venkataramana	P.G.Student
68	A.Somu	P.G.Student
69	B.Balraj	P.G.Student
70	C.Neelima	P.G.Student
71	S.Balamani	P.G.Student
72	S.Vasundara	P.G.Student
73	K.Mounika	P.G.Student
74	N.Bhagya Laxmi	P.G.Student
75	S.Radhika	P.G.Student
76	N.Anjum	P.G.Student
77	N.Manoj kumar	P.G.Student
78	Saba Kanam	P.G.Student
79	A.Srilatha	P.G.Student
80	S.Anitha	P.G.Student
81	K.Shivaleela	P.G.Student
82	M.Jyothi	P.G.Student
83	K.Rakesh	P.G.Student
84	M.Priyanka	P.G.Student
85	D.Maheshwari	P.G.Student
86	Nusharath	P.G.Student
87	Mamatha	P.G.Student
88	K.Nagalaxmi	P.G.Student
89	K.Sony	P.G.Student
90	Rubeena Begum	P.G.Student
91	Pranavi Laxmi	P.G.Student
92	Venkat	P.G.Student
93	Deeksha	P.G.Student
94	Shruthi	P.G.Student

95	Mounika	P.G.Student
96	Sandhya	P.G.Student
97	J.Madhuri	P.G.Student
98	C.Grace Nayomi	P.G.Student
99	P.Spandana	P.G.Student
100	K.Spandana	P.G.Student
101	Arfath Siddiga	P.G.Student
102	Hemalatha	P.G.Student
103	B.Prashanth	P.G.Student
104	R.Mamatha	P.G.Student
105	M.Shruthi	P.G.Student
106	S.Bhagyasree	P.G.Student
107	Namreen Sulthana	P.G.Student
108	K.Kakkaiah	P.G.Student
109	A.Srilatha	P.G.Student
110	G.Sampoorna	P.G.Student
111	J.Krupa	P.G.Student
112	M.Supraja	P.G.Student
113	S.Sunitha	P.G.Student
114	M.Naresh	P.G.Student
115	G.Gowtham	P.G.Student
116	K.Maheshwari	P.G.Student
117	K.Nandini	P.G.Student
118	P.Ravali	P.G.Student
119	M.Vanaja	P.G.Student
120	Aqueela	P.G.Student
121	Aliya	P.G.Student
122	Afreen	P.G.Student
123	Nagesh	P.G.Student
124	Rajkumar	P.G.Student
125	K.Jagan	P.G.Student
126	K.Balaiah	P.G.Student
127	Nausheen Begum	P.G.Student

FEED-BACK



TARA GOVT. COLLEGE, SANGAREDDY(A)

ONE DAY NATIONAL WORKSHOP

“Research Approaches and Methodology”

On 29thMarch, 2019 Organized by

DEPARTMENT OF COMPUTER SCIENCE & COMMERCE

FEEDBACK

ON 29thMARCH,2019

DAY-1	RESOURCE PERSON	Excellent	Good	Average	Poor
Invited Talk-1	Prof. V.V.Haragopal				
Invited Talk-2	Dr. K.Chandrashekar				
Invited Talk-3	Dr. I.Shekar				

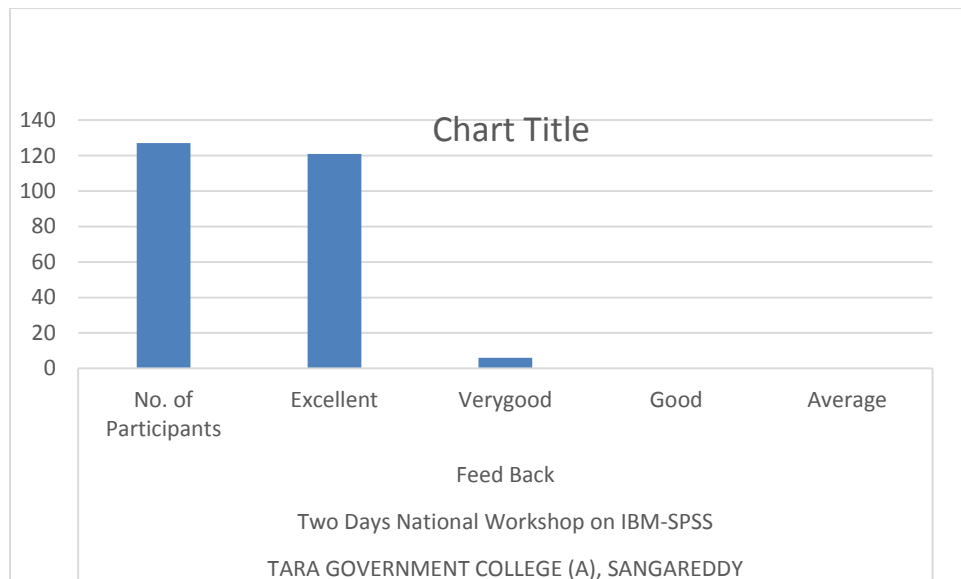
Events	Excellent	Good	Average	Poor
Hospitality				
Technical Support				
Logistic Support				

OVERALL IMPRESSION

Excellent	
Good	
Average	
Poor	

FEED- BACKANA LYSIS

FEED-BACK ANALYSIS



PRESS COVERAGE

PRESS COVERAGE

2030 నాటికి ప్రమాదకర స్థాయికి స్త్రీ, పురుష నిష్పత్తి

- ఇప్పటికే 1000 మందికి దేశంలో 914 మంది స్త్రీలు మాత్రమే
- చర్యలు తీసుకోకుంటే ప్రమాదకరం
- ప్రముఖ డాటా అనాలిస్ట్, బిట్స్ పిలినీ ప్రొఫెసర్ వి.హరగోపాల్



కార్యక్రమంలో మాట్లాడుతున్న ప్రొఫెసర్ హరగోపాల్

సంగారెడ్డి చౌరస్తా : దేశంలో ప్రతి వెయ్యి మంది పురుషులకు కేవలం 914 మంది మహిళలు మాత్రమే ఉన్న ప్రస్తుత సమాజంలో 2030 నాటికి మరింత వ్యత్యాసం ఏర్పడి ప్రమాదకర పరిస్థితులను ఎదుర్కొనే అవకాశం లేకపోలేదని ప్రముఖ డాటా అనాలిస్ట్, బిట్స్ పిలినీ ప్రొఫెసర్ డాక్టర్ వి.హరగోపాల్ ఆందోళన వ్యక్తం చేశారు. స్థానిక తారా ప్రభుత్వ డిగ్రీ అటనా

మన్ కళాశాల కామర్స్ అండ్ కంప్యూటర్స్ విభాగాల ఆధ్వర్యంలో ఐసీఎస్ఎస్ఆర్ సహకారంతో నిర్వహిస్తున్న రెండు రోజుల జాతీయ స్థాయి వర్క్ షాప్ ను గురువారం ఆ కళాశాల ప్రిన్సిపాల్ డాక్టర్ చంద్రముఖ ర్మితో కలిసి హరగోపాల్ జ్యోతి వెలిగించి ప్రారంభించారు. ఇంటర్నేషనల్ బిజినెస్ మెషిన్స్ అండ్ స్టాటిస్టికల్ ప్యాకేజ్ ఫర్ సోషల్ సైన్సెస్ అనే అంశంపై పరిశోధకులు,

విద్యార్థులకు అవగాహన కల్పించారు. ఈ సందర్భంగా హరగోపాల్ సంఖ్యాక శాస్త్రంపై మాట్లాడుతూ దేశంలో స్త్రీ, పురుష నిష్పత్తి తేడా రోజు రోజుకు పెరుగుతున్నదని తెలిపారు. ఇప్పటికే తను పలు అధ్యయనాలు చేసి ప్రభుత్వానికి కూడా తెలియజేశానని పేర్కొన్నారు. కేవలం కేరళ రాష్ట్రం మినహా దాదాపు అన్ని రాష్ట్రాల్లో ఈ తేడా ఉన్నదన్నారు. తెలంగాణలోని మహబూబ్ నగర్ జిల్లాలో అత్యల్పంగా 682 మాత్రమే ఉండడం ఆశ్చర్యకరమన్నారు. పక్క రాష్ట్రమైన ఆంధ్రప్రదేశ్ లోని గోదావరి జిల్లాలో వెయ్యికి 721 మంది ఉన్నట్టు లెక్కలు చెబుతున్నాయన్నారు. ఇదే పరిస్థితి కొనసాగితే భవిష్యత్ లో పాండవుల పరిస్థితి వచ్చే ప్రమాదం లేకపోలేదని, ప్రభుత్వాలు ఇప్పటికైనా చర్యలు తీసుకోవాలని కోరారు.

2020 నాటికి 3 లక్షల డేటా ఉద్యోగాలు

అదేవిధంగా నేటి యువత స్టాటిక్స్ పై దృష్టి సారించాలని హరగోపాల్ పిలుపునిచ్చారు. 2020 నాటికి దాదాపు 3 లక్షల మ

ంది డేటా అనాలిస్ట్ ల అవసరం ఉన్నదని వెల్లడించారు. డేటాను సులభంగా అనలైజ్ చేసే సేందుకు ఎన్పీఎస్ఎస్ సాంకేతికత ఎంతో ఉపయోగపడుతుందని ఆయన వివరించారు. ప్రతి విద్యార్థి నిర్దిష్ట లక్ష్యాలను ఎంచుకొని నిరంతరంగా కష్టపడి పనిచేసినప్పుడే అనుకున్నది సాధించగలరన్నారు. ప్రతి విషయాన్ని వివరంగా విశ్లేషించి, అవగాహన చేసుకునేందుకు ఎన్పీఎస్ఎస్ సాంకేతికత తోడ్పడుతుందన్నారు. మధ్యాహ్నం నిర్వహించిన అవగాహన కార్యక్రమంలో ఉస్మానియా యూనివర్సిటీ ప్రొఫెసర్ డాక్టర్ కె.చంద్రశేఖర్ మాట్లాడుతూ సీకెఎస్ఎస్, డేటా అనాలిస్ట్ లక్ష్యాలు, దాని ద్వారా వచ్చే ప్రయోజనాలను వివరించారు. ఈ కార్యక్రమంలో కళాశాల ప్రిన్సిపాల్ డాక్టర్ చంద్రముఖర్మి, వైస్ చీఫ్ ప్రిన్సిపాల్ డాక్టర్ వెంకటేశం, అధ్యాపకులు సంతోషి, విశ్వేశ్వర శర్మ, డాక్టర్ జగదీశ్వర్, శ్రావణి, నాగప్రసాద్, జోత్స్న, ఆయా కళాశాలల అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.



పాల్గొన్న వివిధ కళాశాలల అధ్యాపకులు, విద్యార్థులు