



**SINDHI COLLEGE**

# Sindhi College

(Sponsors : Sindhi Seva Samiti)

#33/2B, Hebbal, Kempapura, Bengaluru – 560024

Permanently affiliated to Bengaluru City University

Re-accredited by NAAC Recognised by UGC under 2(f) & 12(B)

**An ISO 9001: 2015 Certified Institution**

## 6.3.3 Number of Professional Development /Administrative programmes organized by the institution for teaching and non-teaching staff during the year 2023-24

Date	Title of the professional development programme organised for teaching staff	Title of the professional development programme organised for non-teaching staff	No of participants
14 - 21/06/2024	FDP - Qualitative Data Analysis using SPSS with Interpretation and writing research article with AI	-Nil-	138
02-04-2024	Orientation Workshop for 6th Semester B.Com Syllabi (2023-24) Framed as per NEP 2020	-Nil-	250

  
**PRINCIPAL**  
**SINDHI COLLEGE**  
#33/2B Kempapura, Hebbal,  
Bengaluru - 560 024



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ISO 9001:2015 Certified Institution

# 33/2B, Hebbal, Kempapura, Bengaluru, Karnataka, India

In Association with



## PRIMAX FOUNDATION

(Registered Under Karnataka Societies Registration Act 1960)

Reg. No. JNR-S211-2015-16, MSME Reg. No.: UDYAM-KR-03-0144791

CSR Reg. No.: CSR00038642, NITI AAYOG Reg. No.: KA/2022/0318909

Bengaluru, Karnataka, India

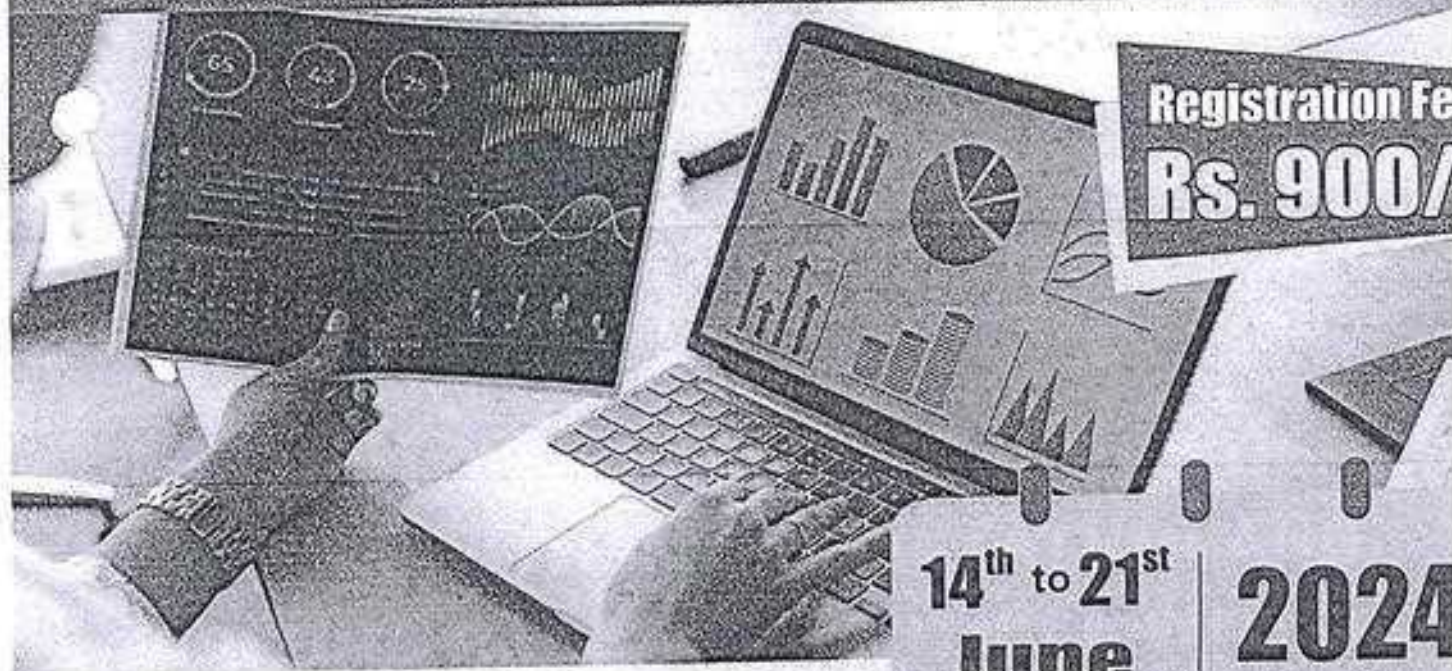


Organizing

**8 DAY ONLINE - FACULTY DEVELOPMENT PROGRAM**

**ON**

**"QUANTITATIVE DATA ANALYSIS USING  
SPSS WITH INTERPRETATION AND  
WRITING RESEARCH ARTICLE WITH AI"**



For Registration



**CLICK ME**

**14<sup>th</sup> to 21<sup>st</sup>  
June**

**2024**

**Time: 6.00 PM to 8.00 PM**

## About Sindhi College, Bengaluru

Sindhi College, Bengaluru was established in the year 2002, under the aegis of Sindhi Seva Samiti, philanthropic organisation managed by the Sindhis with, "Service to Human Kind" as their motto and was inaugurated by Sri. L.K. ADVANI the then Deputy Prime Minister of India and Sri S.M.Krishna the then Chief Minister of Karnataka. Since then, the growth of the Institution has been phenomenal and is recognised as one of the premier institutions not only in the city of Bengaluru but also among the other states of India. The college is permanently affiliated to Bengaluru City University. It is a self-financing co-education college imparting quality education in the streams of Humanities, Science, Commerce and Management offering U and PG courses.

## About Primax Foundation, Bengaluru

Primax Foundation (Reg. No JNR-211-2015-16), Established in 2015 is a registered non-profit organization located in Bengaluru, Karnataka, India. Committed to social development, it offers high-quality education and professional development opportunities through workshops, conferences, seminars, and training programs. These programs encompass journal publications, faculty development, management development, educational and skill development initiatives, and research activities. As an emerging training and development center, Primax Foundation provides both on-campus and off-campus programs empowering students, research scholars, and faculty members with the knowledge and skills needed for academic and professional success.

## About the Workshop

This online workshop aims to develop an understanding on how to utilize the various concept of research methodologies. It helps the participants to gain knowledge on data analysis using the SPSS tool providing experiential learning and also assists in problem solving. The program is designed to cover the relevant aspects of statistical tools in the social science research.

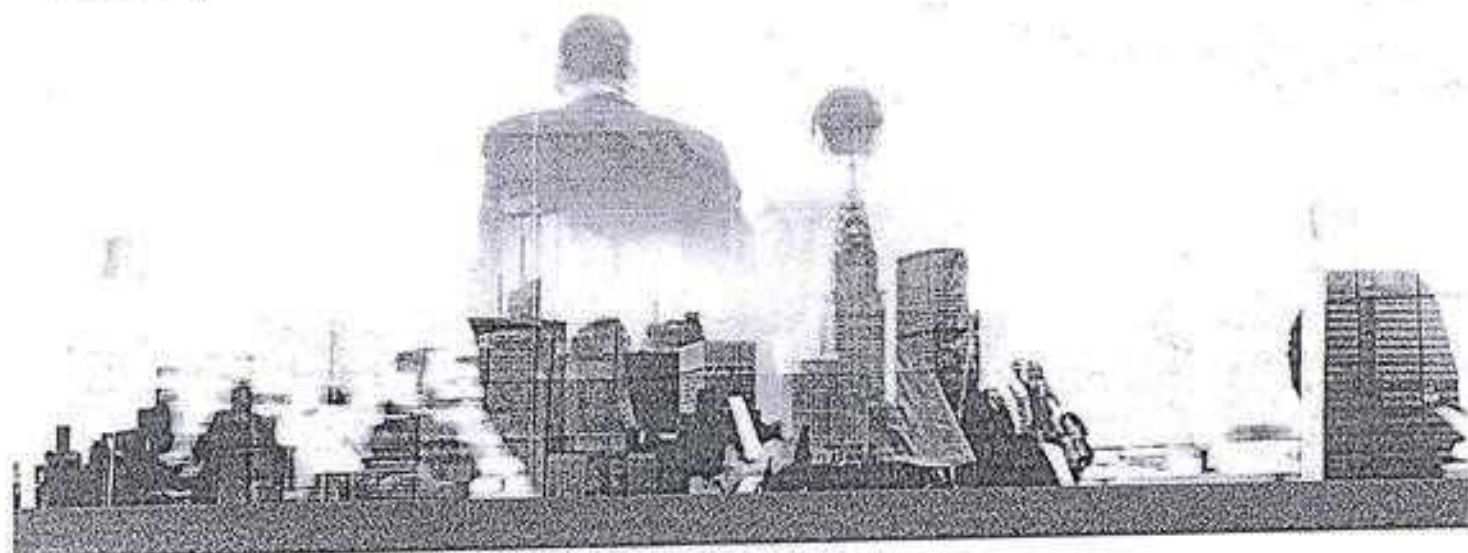
### Objective:

1. Provide an overview pertaining to the basic of research for doing data analysis in social science research.
2. Provide insight about the purpose and selection of statistical test based on the objective.



### Who Can Join

Faculties, Research Scholars, PG Students and Corporates.



## TOPICS TO BE COVERED

Date	Content	Resource Person
<b>Day 1 (3 Hrs.)</b>	Introduction to Research & statistics	<b>Dr. Aarthi Christ University Bengaluru</b>
	Types of variables	
	Qualitative Vs Quantitative Data & Method of Data Collection	
	Measurement of Scale	
	Identification of Problem & Formulation of Problem	
	Formulation of Objectives & Hypotheses	
	Construction of Good Questionnaires	
	Population, Census, Sample and Sampling Techniques Determination of Sample Size	
	Meaning of Parametric and Non-parametric	
	p Value (Significance Level)	
<b>Day 2 (2 Hrs.)</b>	Preparation of Questionnaire, Data Entry using SPSS	<b>Dr. Janani Ravinagarajan VIT University Chennai</b>
	Reliability & Validity	
	Frequencies	
	Descriptive Statistics	
<b>Day 3 (2 Hrs.)</b>	Writing of Hypotheses	<b>Dr. Arthi Kristu Jayanti College Bengaluru</b>
	One sample t- test	
	Independent Sample t-test	
	Paired t –test, Chi- Square & Content analysis & Reliability Test	
<b>Day 4 (2 Hrs.)</b>	One Way and Two Way ANOVA	<b>Dr. Somasundaram Kristu Jayanti College Bengaluru</b>
	Factor Analysis, Clusters Analysis, Multidimensional Scaling Analysis	
<b>Day 5 (2 Hrs.)</b>	Correlation and Regression Analysis	<b>Dr. Sathish Christ University Bengaluru</b>
<b>Day 6 (2 Hrs.)</b>	Mediation and Moderation based Regression Analysis	<b>Dr. Arthi Kristu Jayanti College Bengaluru</b>
<b>Day 7 (2 Hrs.)</b>	How to Write a Research Article, Selection of Journals Indexed in Scopus, Web of Science, ADBC Listed Journals etc.	<b>Dr. Sathish. P Christ University Bengaluru</b>
<b>Day 8 (2 Hrs.)</b>	AI based tools for Research writing: Introduction to <b>15+ AI tools</b> specific for the various aspects of scientific writing and publishing: validating research questions, literature review, Gen-AI writing, grant writing, presentation, image creation, data analysis, and more	<b>Dr. Sowmiya Rani Editor, Editage Founder, Sowmis_AWW Coimbatore</b>

## Key Information

- Duration : 8 days (14-06-2024 to 21-06-2024)
- Timings : 6 PM to 8 PM
- Registration fees: **Rs.900** for participants from India and 50 US \$ for participants from outside India
- Only 50 seats are available, therefore registration shall be made on first come first serve basis.
- Recorded session link will be provided (Only View Option Max. Five Days)
- All participants will receive 'e-Certificate of Participation' after successful completion of the program
- Trial version of SPSS software will be provided to the registered participants

## PATRONS

**Sri Sanjeev Atmaram**  
President, Sindhi College  
Bengaluru, Karnataka

**Prof. T. Rajeswari**  
President, Primax Foundation  
Bengaluru, Karnataka

**Dr. V. Selvaraj**  
Secretary, Primax Foundation  
Bengaluru, Karnataka

**Sri. Aashish Amarlall**  
Chairman, Sindhi College  
Bengaluru, Karnataka

**Sri. Navin Nichani**  
Hon. Secretary, Sindhi College  
Bengaluru, Karnataka

**Sri. Harish Ishwardas**  
Hon. Treasurer, Sindhi College  
Bengaluru, Karnataka

**Sri. Rohit R Kukreja**  
Hon. Jt. Secretary, Sindhi College  
Bengaluru, Karnataka

**Dr. Asha N.**  
Principal, Sindhi College  
Bengaluru, Karnataka

**Dr. K.V. Ramanathan**  
Director, Primax Foundation  
Bengaluru, Karnataka

## ADVISORY BOARD MEMBERS

**Academic Coordinator & HOD, Dept. of CS**  
**Prof. Radhika .E.K**  
Sindhi College  
Bengaluru, Karnataka

**Prof. Jayshree Tambad**  
HOD, Dept. of Commerce  
Sindhi College  
Bengaluru, Karnataka

**Prof. Sashikala U**  
HOD, Dept. of Management  
Sindhi College  
Bengaluru, Karnataka

**Dr. Rahul K Kavishwar**  
HOD, Dept. of PG Studies  
Sindhi College  
Bengaluru, Karnataka

**Dr. Padmavathy K**  
HOD, Dept. of English  
Sindhi College  
Bengaluru, Karnataka

**Prof. Hemalatha R**  
IQAC Coordinator  
Sindhi College  
Bengaluru, Karnataka

## ORGANIZING SECRETARIES

**Prof. T. Rajeswari**  
Program Director  
Primax Foundation  
Bengaluru, Karnataka  
**Ph: +91-89717-25451**

**Prof. Prathima .R**  
Assistant Professor, Dept. of Commerce  
Sindhi College  
Bengaluru, Karnataka  
**Ph: +91- 86601-75823**

**Email: primaxfoundation2015@gmail.com**

**web: [www.primaxfoundation.com](http://www.primaxfoundation.com)  
[www.sindhicollege.com](http://www.sindhicollege.com)**

*Happiness comes from giving Happiness*



**INAUGURAL FUNCTION (14-06-2024)**  
**8 DAY ONLINE - FACULTY DEVELOPMENT PROGRAM**  
**ON**  
**"QUANTITATIVE DATA ANALYSIS USING SPSS WITH**  
**INTERPRETATION AND WRITING RESEARCH ARTICLE WITH AI"**

- Inaugural Session** : 5.30 PM to 6.00 PM
- Prayer Song** : R. Priyadharshini  
Primax Foundation, Bengaluru, Karnataka
- Welcome Address** : Prof. T. Rajeswari  
President, Primax Foundation  
Bengaluru, Karnataka.
- Inaugural Address** : Dr. Asha N.  
Principal, Sindhi College  
Bengaluru, Karnataka

**Keynote Address:**



Prof. M. R. Gangadhar  
Vice-Chancellor  
Chamarajanagara University  
Bedarapura, Badanaguppe  
Karnataka

**Vote of Thanks**

- : Prof. Prathima .R  
Assistant Professor, Dept. of Commerce  
Sindhi College  
Bengaluru, Karnataka



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## 8 DAYS FDP ON "QUANTITATIVE DATA ANALYSIS USING SPSS WITH INTERPRETATION AND WRITING RESEARCH ARTICLE WITH AI"

Date & Time of the Programme	14 <sup>th</sup> to 21 <sup>st</sup> June 2024
Type of the Programme co-curricular /extra-curricular/ cultural/sports/NSS/NCC/Industry-Institute Interactive/ Extension Activities/ Outreach/Capacity building/ others)	Capacity Building
Name of the Resource Person	<ul style="list-style-type: none"> <li>• Prof. MR Gangadhar – Vice-Chancellor, Chamarajnaraga University.</li> <li>• Dr.Aarth Chellasamy- Asst Professor from Christ (Deemed to be University), Bengaluru.</li> <li>• Dr.Janani Ravinagarajan- Asst Professor from Vellore Institute of Technology</li> <li>• Dr.K.S.Sowmiya Rani- Editor, Editage ( Cactus Communication) Founder,Editor &amp; Reviewer at Sowmis_AWW.</li> <li>• Dr.Sathish P- Asst Professor, Christ ( Deemed to be University), Bengaluru.</li> <li>• Mr.T.Somasundaram- Asst Professor in Management studies and Co-ordinator for centre for Soft Skills Training at Kristu Jayanti College, Bengaluru.</li> </ul>
Total No. of participants	138

Programme In charge	Dr.Asha, Principal. HOD's of all Department and Seminar Committee
Objective :	Aims to enhance the skills and knowledge of faculty member in various aspects of Research article writing
Issues / Key factors addressed :	<ul style="list-style-type: none"> <li>• Understanding Research methodology</li> <li>• Statistical tools used in data analysis</li> <li>• Publication process and selection of Journals.</li> <li>• Usage of AI tools in research</li> </ul>
Impact/ Outcome :	<ul style="list-style-type: none"> <li>• It helped in enhancing writing proficiency.</li> <li>• Improvement in quality research article.</li> <li>• Enhanced usage of statistical tools in data analysis.</li> </ul>

#### Photographs







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## REPORT ON 8 DAYS FDP - "QUANTITATIVE DATA ANALYSIS USING SPSS WITH INTERPRETATION AND WRITING RESEARCH ARTICLE WITH AI"

Date : 14<sup>th</sup> to 21<sup>st</sup> June 2024

Mode: Virtual

Objective : To enhance the skills and knowledge of faculty member in various aspects of Research article writing

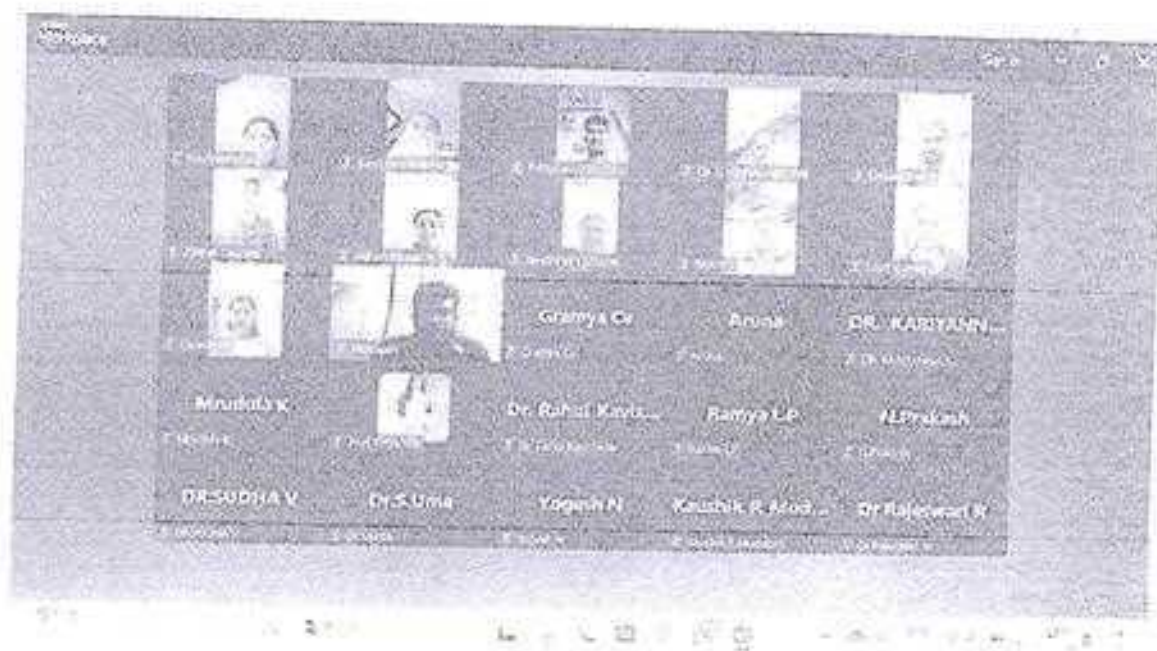
Speakers

- Prof. MR Gangadhar – Vice- Chancellor, Chamarajnagara University.
- Dr.Aarth Chellasamy- Asst Professor from Christ (Deemed to be University), Bengaluru.
- Dr.Janani Ravinagarajan- Asst Professor from Vellore Institute of Technology
- Dr.K.S.Sowmiya Rani- Editor, Editage ( Cactus Communication) Founder, Editor & Reviewer at Sowmis\_AWW.
- Dr.Sathish P- Asst Professor, Christ ( Deemed to be University), Bengaluru.
- Mr.T.Somasundaram- Asst Professor in Management studies and Co-ordinator for centre for Soft Skills Training at Kristu Jayanti College, Bengaluru.

Participants: 138 Participants (45 inhouse, 11 Students and 82 participants from other institution)

FDP plays a crucial role in enhancing the capabilities of academic staff. These programs aim to equip faculty members with the necessary skills, knowledge and resource to engage in innovative teaching and contribute to their respective fields.

Sindhi College understands the importance of the same and has organised 8 days virtual FDP on topic very much relevant to the present trends, research titled "Quantitative data analysis using SPSS with interpretation and writing research article with AI from 14<sup>th</sup> to 21<sup>st</sup> June 2024. The program was organised in association with Primax.



#### DAY 1

Dr Aarthi from Christ University, Bengaluru was invited as the guest for the first day to talk on the basics of research. Dr Aarthi is a very knowledgeable in the area of research. Mam spoke on types of Variables, types of data and methods of data collection, different measurement scales used, Identification of problem, hypothesis setting, population, sampling and types, statistical tools the measure the data.

#### DAY 2

Dr.Janani Ravinagarajan, VIT University, Chennai was invited as the guest for day 2 to talk on SPSS. The session was very useful as it was not practical session. All participants were asked to install SPSS software which was provided by the organisers. Dr.Janani shared the data and for the same SPSS was used to analyse the data. The session also focused on testing reliability of data and validation of data collected. Day 2 was more of hand on where all participants were using the software and learning.

#### Day 3

Dr.Arthi from Kristu Jayanthi College chaired the session as resource person on 3<sup>rd</sup> day. Mam is a eminent personality in teaching and research field. Her area of interest was on framing Hypothesis and testing the same.

The session gave an insight on framing hypothesis as this is the most important area based on which the research work is conducted. Dr Arthi discussed on the use of On sample t-testing, independent sampling t-test, Paired t-test, Chi-square and content analysis and reliability test. This information helped the participants to understand when to use different statistical tools.

#### Day 4

Dr.Somsundaram from Kristu Jayanthi College, Bengaluru. 4<sup>th</sup> day focused on one way and two way Anova, Cluster analysis. These three are amongst important statistical tools used, that allows researchers to find and explore underlying themes in order to explain similarities or dissimilarities between investigated datasets.

#### Day 5

Dr.Sathish From Christ University Bengaluru chaired as the resource person for 5<sup>th</sup> day. Topic for the day was on correlation and regression. This is also a statistical tool used in analysis the data. The session used data, which was a practical session. All participants participated by using the data and learning about the statistical tool.

#### Day 6

Dr.Arthi from Kristu Jayanti College, Bengaluru chaired 6<sup>th</sup> day as resource person on the topic Mediation and Moderation based regression analysis. This is a tool used in clinical research to study how it operates and when it exists. The speaker briefed the uses of the tool, on the data that can be used on these tools.

#### Day 7

Dr.Sathish P , Christ University, Bengaluru was the resource person on the topic Research article and selection of journals. The speaker gave an indepth knowledge on how to write an article. Publishing the article is also a vital task. Selection of journals is something which can add weightage to the article. The session elaborated on Identifying the journals which are indexed on scopus, web of science and ADBC.

#### Day 8

Dr.Sowmiya Rani, Editor ,Editage Founder, Sowmis- AWW Coimbatore was the speaker for the last day of FDP on the topic - AI based tools for Research Writing. As AI usage is booming in all sectors, the same is used in writing research article. The session focused on AI and research writing, validating data, questions, searching literature review, image creation which can be used in the articles, simplifying data analysis using AI.



Overall 8 days sessions were collectively a very useful program for all research scholars and to all faculties in writing a good article. There was good participation with 138 participants from different Institution.

*[Handwritten Signature]*  
PRINCIPAL

**PRINCIPAL**  
**SINDHI COLLEGE**  
#33/23 Kempapura, Hei  
Bengaluru - 560 024



**SINDHI COLLEGE**

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Bengaluru, Karnataka, India**

**In Association with**



## **PRIMAX FOUNDATION**

**(Registered Under Karnataka Societies Registration Act 1960)  
Reg. No. JNR-S211-2015-16, Bengaluru, Karnataka, India**

### **Certificate of Participation**

This is to certify that **M.A.VAIDYESH**, Principal, Sindhi Evening Degree College, Bengaluru has participated in the 8 DAY Virtual FDP on "QUANTITATIVE DATA ANALYSIS USING SPSS WITH INTERPRETATION AND WRITING RESEARCH ARTICLE WITH AI", Conducted from 14-06-2024 to 21-06-2024

*T. Rajeswari*

**Prof. T. Rajeswari**  
President  
Primax Foundation  
Bengaluru, Karnataka

*K.V. Ramanathan*

**Dr. K.V. Ramanathan**  
Director  
Primax Foundation  
Bengaluru, Karnataka

*Asha N.*

**Dr. Asha N.**  
Principal  
Sindhi College  
Bengaluru, Karnataka

*Aashish Amarall*

**Sri. Aashish Amarall**  
Chairman  
Sindhi College  
Bengaluru, Karnataka



### Details of Faculties participated from other Institution

Timestamp	Name	Email	Designations	University / Institutions / Company Name	Place
5-27-2024 22:15:00	Reema R Varghese	reemaroxy16@gmail.com	Research Scholar	Government Arts College	Chennai
5-28-2024 10:01:28	Sharath Ranjan P	sharathranjanp@gmail.com	Faculty Member	SJB INSTITUTE OF TECHNOLOGIES	Bengaluru
5-28-2024 10:46:00	Janani, B	jananikeerthana98@gmail.com	Faculty Member	St. Anne's First Grade College for Women	Bangalore
5-28-2024 11:12:12	Anuja Mary Thomas	anujamarythomas.amt@gmail.com	Faculty Member	Christ College Putiyannala Kattappana	Kattappana, Idukki
5-28-2024 13:07:07	Ramya LP	ramya2013shreyas@gmail.com	Research Scholar	Srinivas University Mangalore	Bangalore
5-28-2024 13:13:18	Dr.J.HEMAPRIYA	bentreseachgroup2018@gmail.com	Faculty Member	DKM COLLEGE FOR WOMEN (AUTONOMOUS)	Vellore
5-28-2024 13:15:38	Reshma Girirajan	reshma.giri2000@gmail.com	Research Scholar	DKM COLLEGE FOR WOMEN (AUTONOMOUS)	Vellore
5-28-2024 14:16:05	Dr. Geetha R.	geetha@bmscom.ac.in	Faculty Member	BMS College of commerce and management	Bengaluru
5-28-2024 15:05:27	Prof Preeti Belgaumkar	preetibelgaumkar82@gmail.com	Faculty Member	IEMS B SCHOOL, TARIHAL, HUBLI	Hubli
5-28-2024 18:44:42	Dr. C. V. ANCHUGAM	anchugam.mca@gmail.com	Faculty Member	VIDYAVAHINI FIRST GRADE COLLEGE, BENGALURU-24	BENGALURU-24.
5-28-2024 22:01:17	Bharathi mg	Bharathi mg	Faculty Member	Vijaya college RV Road	Bengaluru
5-29-2024 9:42:51	Dr.T.Thamaraiselvi	selvi.theivam@gmail.com	Faculty Member	P.K.N.Arts and Science College	Thirumagalam, Madurai Dt
5-29-2024 12:12:47	Rojithprakash C J	rojithprakash_cj@gmail.com	Research Scholar	Government College Kodanchery	Kozhikode
5-29-2024 17:00:54	Dr. S. VIJAYALAKSHMI	vijibalasridhar@gmail.com	Faculty Member	Assistant professor, PG & Research Department of Commerce, Anumugam pillai Seethai Ammal College, Tiruppattur, Sivagangai Dist-630211.	Tiruppattur
5-29-2024 21:33:43	Dr.RM.CHANDRADOODY	nethajichandrasoodan@gmail.com	Faculty Member	Anumugam Pillai Seethai Ammal College, Tiruppattur-630211, Sivagangai District	Tiruppattur-630211, Sivagangai
5-29-2024 21:53:37	Sowjanya N S	Sowjanyaans29@gmail.com	Faculty Member	RLJIT	Dodidaballapura
5-30-2024 17:52:54	MANOHARA V	bv.manu86@gmail.com	Research Scholar	Government First Grade College Holenarasipura	Holenarasipura
5-31-2024 8:55:00	Saumya Rao	saumyabrahao@gmail.com	Research Scholar	Vivekananda Institute of Management	Bangalore
5-31-2024 10:40:31	Krupasindhu MD	krupasindhumd@gmail.com	Faculty Member	Vijaya College, R. V. Road, southend metro, Basavanagudi, B-4	Bengaluru
5-31-2024 11:39:35	Dr Azad Singh	azad@dr.du.ac.in	Faculty Member	Daulat Ram College, University of Delhi	University of Delhi, Delhi
5-31-2024 12:29:20	Mrudula K	mrudula.srnadarsh@gmail.com	Faculty Member	SRN Adarsha College	Bangalore
5-31-2024 13:24:05	Dr. JASMINE V. M	jasminevm83@gmail.com	Faculty Member	St. Joseph's College (Autonomous) Devagiri	Kozhikode, Kerala

Name (Capital Letter)	FDP FEEDBACK									
	*QUANTITATIVE DATA	Content and coverage	Overall delivery of the L	Feedback about the University, Chennai	Feedback about the Resource Person - Dr. Janani Ravinagarajan, VIT	Feedback about the Resource Person - Dr. Arshi Kirtu, Jayanti College, Bengaluru	Feedback about the Resource Person - Dr. Soimasundaram Kirtu, Jayanti College, Bengaluru	the Resource Person - Dr. Sahish, Christ University, Bengaluru	Resource Person - Dr. Sowmya Rani Editor, Editage Founder, Sowmis_AWW, Coimbatore	Overall Feedback about the Training organized Sindhi College
PROF PREETI BELGAUMKAR	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
PALLAV G N	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
SHIRINY WESLEY	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Satisfied	Satisfied
Rajesh Prakash C J	Highly Satisfied	Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
DEEPTHI T	Highly Satisfied	Highly Satisfied	Satisfied	Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
Dr.Asha N	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Satisfied	Highly Satisfied
BHARGAVI PRADURANGI	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
REETU DESHPANDE	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
KALSHIKI MAURYA	Highly Satisfied	Highly Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
ABIN P JOSE	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Satisfied	Satisfied
MANOHARA V	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
PURUSHOTHARAA Gowda P.C	Satisfied	Satisfied	Satisfied	Neutral	Neutral	Neutral	Neutral	Highly Satisfied	Highly Satisfied	Highly Satisfied
BRINCHANDRA SHLOKARISHAN PATEL	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
JAYASHREE C	Highly Satisfied	Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
ANANDDEEP KALUR	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
DEVARAJU S	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Highly Satisfied	Highly Satisfied
MALLOULA	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
MONIKA A.	Satisfied	Neutral	Highly Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Highly Satisfied	Satisfied	Highly Satisfied
Dr.D.Aruna	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Satisfied	Satisfied
Dr. Rahul K Kaushwar	Highly Satisfied	Highly Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
KOUSTHUBHA C	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
TRIPTI KUMARI	Satisfied	Satisfied	Satisfied	Neutral	Neutral	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
Dr.Meera K L	Satisfied	Satisfied	Satisfied	Highly Satisfied	Satisfied	Satisfied	Satisfied	Highly Satisfied	Satisfied	Highly Satisfied
KAVYA R	Highly Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
Dr. JASMINE VM	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
PUNTHA G	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
CHANNYA MOHANAN	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
Dr.S.LMA	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
Dr. JASMINE VM	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
S.KRISHNAMMAL	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
Dr.Ramaprabha D	Highly Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
BHARATHI MG	Satisfied	Neutral	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
Kishnapriya R	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied	Highly Satisfied
NEHA KUMARI MATHUR	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied	Highly Satisfied	Satisfied	Satisfied

Any General Suggestions	Place
Highly Satisfied	HUBLI
Satisfied	Nothing
Highly Satisfied	Bangalore
Satisfied	Kozhikode
Neutral	Kuttanadur, Kerala
Highly Satisfied	Bangalore
Highly Satisfied	HUBLI
Highly Satisfied	HUBLI
Satisfied	Bengaluru
Highly Satisfied	Kerala
Satisfied	Holenarasipura
Satisfied	Udupi
Highly Satisfied	KHERGAM TA KHERGAM I
Highly Satisfied	Bengaluru
Highly Satisfied	Ghaziabad Uttar Pradesh
Satisfied	Bengaluru
Satisfied	Bengaluru
Satisfied	M
Highly Satisfied	Chennai
Satisfied	Bengaluru
Satisfied	Bengaluru
Satisfied	Punjab
Satisfied	Bangalore
The sessions were very good and informative. Make some sessions more practical-orientated	
Arrange classes in business analytics	Bengaluru
Sir, please retain the video of session for more than 5 days, so that we can review the video and learn practicals.	Calicut
Introduce new tools	Bangalore
Good include more practical oriented session.	ISKCON
Arrange classes in Business Analytics	Chennai
Very good learnings	CAUDUT
continue your educational services	Krishnankoil, Neerud pili
Some session of new area should be slow	Bangalore
Nothing	Bengaluru
All	Palakkad, Kerala
Nothing as such	Ahmedabad, Gujarat

Dr. K. S. SOWMIYA RANI Ph.D.

Editor, Editage (Cactus Communications)  
Founder, Editor, & Reviewer at Sowmis\_AWW



#### Speaker

- 6+ years of experience as a speaker, beginning with my role as a DAAD young ambassador in 2017-18
- Most common titles: NEP2020: a research perspective, AI tools in academic research, Manuscript writing and publishing, Science communication, Career opportunities in life sciences, Fellowships and scholarships to study abroad, Women in entrepreneurship, and Design thinking
- Selected host institutions: IIT Madras, NIT Delhi, PSG Institute of Medical Science and Research, VIT Vellore, NIT Warangal, Pandit Deendayal Energy University, Parul University, Gujarat National Law University, Indian Institute of Management and Commerce, Karnavati University, Vishwa Vishwani Institute of Systems and Management, University of Kerala, T. John college of pharmacy, ARCI (Hyderabad), Sharda University, NICMAR Pune, Ramco Institute of Technology, Agricultural engineering college & research institute, Bharathiar University, Vels Tech, RVS college of arts and science, PSG college of arts and science, Rathinam group of institutions, Karpagam academy of higher education, Ramakrishna college for women

#### Editor

- 6 years, with 3+ years in association with Cactus communications
- Edited over 1500+ scientific documents, including research, review, and other article forms, theses, grant applications, annual reports, and science communication content
- Highly ranked "Expert editor" in the CoE of "Biochemistry, Genetics, and Molecular Biology"

#### Entrepreneur (Founder)

- 1+ year-old start up, Sowmis\_AWW. We help academic and research institutions improve their research footprint, through faculty development programs and manuscript editing services
- Sowmis\_AWW is one among the very few ventures incubated in the Women Start-up Program (WSP 4) at NSRCEL, a wing of Indian Institute of Management, Bangalore (IIM-B)
- Co-incubated with Kerala Startup Mission, under the WSP 4 program

## FELLOWSHIPS AWARDED

- DAAD sandwich model scholarship for Ph.D. registered scholars to carry out part of the Ph. D. work at University of Osnabruck, Germany (inclusive of a four month German language course) from Dec 2014 to June 2016
- Council of Scientific and Industrial Research Junior Research Fellowship (CSIR-JRF) from Dec 2009 to Nov 2014
- Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) Summer Research Fellowship to work at Indian Institute of Technology (IIT), Madras in 2008 and 2009

## NATIONAL AND STATE LEVEL EXAMS QUALIFIED

- Qualified the Graduate Aptitude Test in Engineering (GATE 2011) conducted by Indian Institute of Technology (IIT), Madras in Feb, 2011
- Qualified the DBT-JRF in 2009
- Qualified the "Joint CSIR-UGC Test for Junior Research Fellowship and Eligibility for Lectureship" conducted by Council of Scientific and Industrial Research in Dec 2008
- Qualified the Tamil Nadu "State Eligibility test for Lectureship" exam conducted by Bharathiar University, Coimbatore in Dec 2008.

## SELECTED PUBLICATIONS

1. Kottaipalayam-Somasundaram SR, Jacob JP, Aiyar B, Merzendorfer H, Nambiar-Veetil M. Chitin metabolism as a potential target for RNAi-based control of the forestry pest *Hyblaea puera* Cramer (Lepidoptera: Hyblaeidae). *Pest Manag Sci.* 2022 Jan;78(1):296-303. <https://doi.org/10.1002/ps.6634> Epub 2021 Sep 27. PMID: 34487617. (Impact factor: 4.85)
2. Selvakesavan RK, Dhanya NN, Thushara P, Abraham SM, Jayaraj RSC, Balasubramanian A, Deeparaj B, Sudha S, Sowmiya Rani KS, et al., Intraspecific variation in sodium partitioning, potassium and proline accumulation under salt stress in *Casuarina equisetifolia* Forst. *Symbiosis* 70, 117–127 (2016). <https://doi.org/10.1007/s13199-016-0424-9> (Impact factor: 2.268)
3. Nambiar-Veetil M, Sangeetha M, Sowmiya Rani KS. et al. Identification of insect-specific target genes for development of RNAi based control of the *Eucalyptus* gall pest *Leptocybe invasa* Fisher & La Salle (Hymenoptera: Eulophidae). *BMC Proc* 5, P98 (2011). <https://doi.org/10.1186/1753-6561-5-S7-P98> (Cite Score: 3.1)
4. Sowmiya Rani, K. S., Jacob, J. P., Sangeetha, M., Balasubramanian, A. and Mathish Nambiar-Veetil. Identifying key genes of chitin metabolism for control of a forestry pest, *Hyblaea puera* (Cramer) through multiple-gene silencing approaches. *Conference on 'RNA Silencing'*, held by Keystone Symposia at Vancouver, Canada from 19-24 March, 2013. pp. 48
5. Sowmiya Rani, K. S., Sangeetha, M., Aravintha Kumar, V., Lalitha, P., Vignesh, M., Balasubramanian, A., Sudha, S., Selvakesavan, R. K., Venkatachalam, R., Thushara, P., Jacob, J.P. and Mathish Nambiar-Veetil. Sequencing genes of *Leptocybe invasa* Fisher & La Salle: towards gene silencing

**SINDHI COLLEGE**

**In Association with**

**BENGALURU CITY UNIVERSITY**

**&**

**BENGALURU CITY UNIVERSITY TEACHERS' COUNCIL OF COMMERCE AND  
MANAGEMENT (BCUTCCM)**

**B.Com 6<sup>th</sup> Sem Syllabi Orientation Program on New Syllabus NEP-2020**



# Sindhi College

(Sponsors : Sindhi Seva Samiti)

#33/2B, Hebbal, Kempapura, Bengaluru – 560024

Permanently affiliated to Bengaluru City University

Re-accredited by NAAC Recognised by UGC under 2(f) & 12(B)

**An ISO 9001:2015 Certified Institution**

## DEPARTMENT OF COMMERCE

2023-24

**Orientation Workshop for 6<sup>th</sup> sem B.com Syllabi (2023-24) framed as per NEP 2020**



Department of Commerce at Sindhi College, together with Bengaluru City University and the Bengaluru City University Teachers Council of Commerce and Management, hosted an orientation workshop on the 6<sup>th</sup>-semester BCom syllabus in line with the National Education Policy (NEP) 2020 on April 2, 2024.

The event kicked off with a lovely performance of an invocation song by B Com students, followed by an opening speech from Dr. Asha N, the Principal of Sindhi College. Dr. Asha highlighted the vital role teachers play in shaping the future beyond traditional classroom boundaries. She stressed the importance of adapting teaching methods to current trends.



Sri. NavinNichani, the Honorary Secretary of Sindhi College, emphasized how teachers can steer the future paths of their students.

Dr. Anandkumar C S, Registrar of BCU, recognized students' exposure to information and technology like ICT and generative AI. He emphasized the need to effectively nurture and guide students using these resources.

Dr. K R Jalaja, Dean of Commerce and Management at BCU, talked about the significance of developing and promoting ideas, whether related to products or services. She also discussed the newly introduced internship program in the curriculum.

Prof. JayshreeTambad, Head of Department for Undergraduate Commerce, conveyed the vote of thanks of the inaugural session. The program saw the participation of faculty members from 30 colleges. The technical sessions on specific subjects were successfully conducted, bringing the program to a successful close.



Head of the Department of Commerce  
Sindhi College  
No. 33/2B, Hebbal, Kempapura  
Bengaluru - 560 024.



**SINDHI COLLEGE**

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ISO 9001:2015 Certified Institution

([www.sindhicollege.com](http://www.sindhicollege.com))

In Association with

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ನಗರ ವಿಶ್ವವಿದ್ಯಾಲಯ



BENGALURU  
CITY UNIVERSITY

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BE BOUNDLESS

*Department of Commerce  
Bengaluru City University  
and*

*Bengaluru City University Teachers' Council of Commerce & Management  
(BCUTCCM)*

*Organizes*

*Orientation workshop for 6th semester B.COM syllabi (2023-24)  
framed as per NEP 2020*

*On 2<sup>nd</sup> April, 2024*



*Time: 10:00 am*

*Venue: Auditorium*

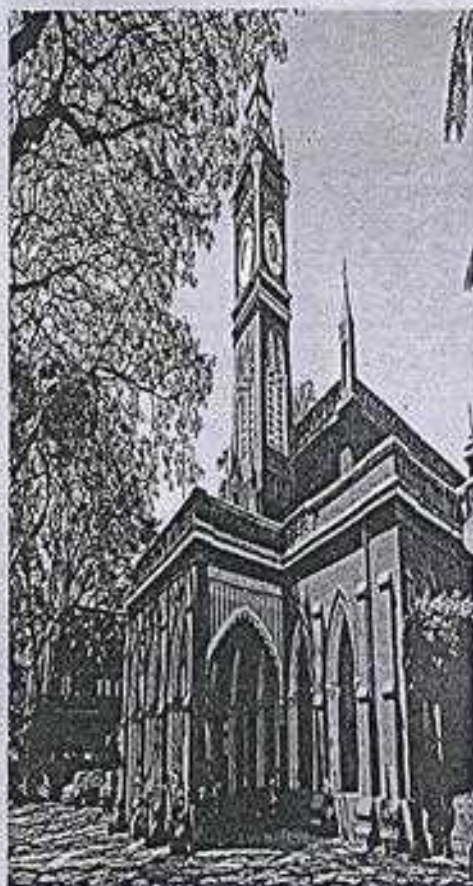
*Registration Link:*

<https://forms.gle/Gh2VN4jDopZez9yW8>

## ABOUT BENGALURU CITY UNIVERSITY (BCU)

Bengaluru City University is a State Public Affiliating University, established in 2017, and inherits the legacy of 160 years of Bangalore University. It was formed after the trifurcation of Bangalore University in the year 2017. Bengaluru Central University has been renamed as Bengaluru City University.

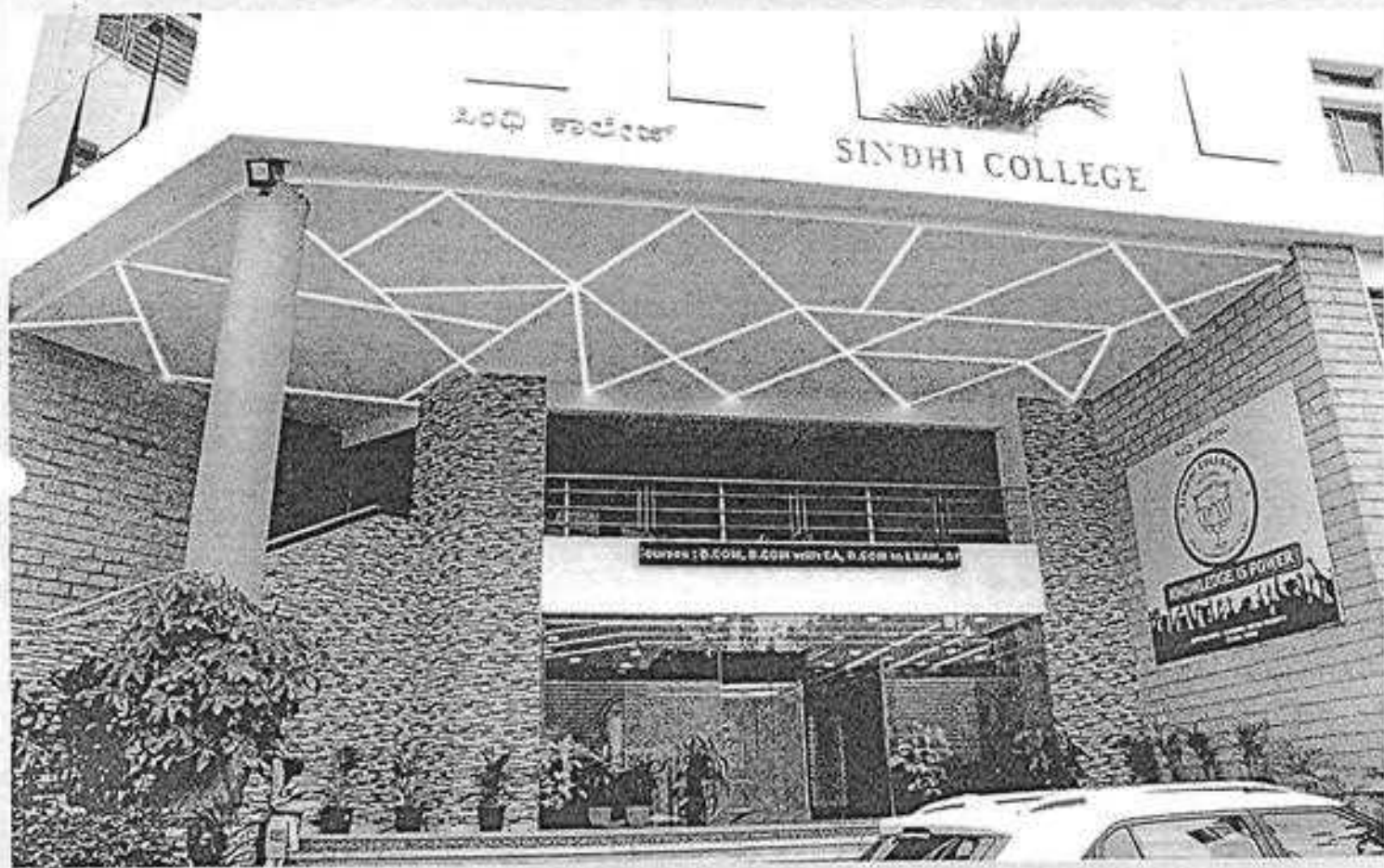
Bengaluru City University is located in the heart zone of the Bengaluru City. It is usually recognized as Central College Campus. The mission of BCU is the creation, dissemination and application of knowledge and to nurture the appropriate milieu for this endeavour. It houses 82 departments & colleges. The University is approved by UGC and offers various courses in the field of Arts, Science, Commerce, Technology and Management at UG, PG, and Ph.D levels. It is widely known for its MBA / PGDM, B.Com & BBA courses. Presently, the university is ably administered under the supervision and guidance of an accomplished academician Prof. Lingaraja Gandhi, Vice Chancellor, Bengaluru City University.



## ABOUT BENGALURU CITY UNIVERSITY TEACHERS' COUNCIL OF COMMERCE & MANAGEMENT (BCUTCCM)

BCUTCCM® Bangaloree University Teachers' Council of Commerce and Management is an Academic Body founded in 1993. After the trifurcation of Bangalore University, the council has been renamed as Bengaluru City University Teachers' Council of Commerce & Management (BCUTCCM). The BCUTCCM is an interface between the Department of Commerce BCU, academicians, professional and policy makers. The objective of the council is to support all the stakeholders of Higher Education in general to promote and disseminate the knowledge of Commerce and Management Education in particular. The Council has been extending its selfless service since its inception for the growth, development and refinement of Commerce and Management education in Bengaluru region by organising various academic activities like seminars, conferences, Syllabus related and FDP's. The Council has also been involving constantly in Curriculum design and development in association with department of BCU.

## ABOUT THE COLLEGE



Sindhi College, Bengaluru was established in the year 2002, under the aegis of Sindhi Seva Samiti, a philanthropic organization managed by the Sindhis with, "Service to Human Kind" as their motto. The college is permanently affiliated to Bengaluru City University.

It is a self-financing, co-education college imparting quality education in the streams of Science, Commerce, Management & Humanities offering UG and PG courses.

Sindhi College is committed to reach global standards and impart quality education integrated with values to students enabling them to excel in the fields of Science, Commerce, Management and Humanities to cater to the ever changing and challenging needs of the society and the industry and make them responsible citizens of the country.

## Chief Guest

Dr. Anand Kumar C S is an academician enriched with excellent teaching and research experience, currently serving as Registrar of Evaluation at Bengaluru City University. He is highly dedicated, energetic, versatile and a result-oriented educationist. He holds a Doctor of philosophy in Chemistry, and in his professional career he has served in countries like India and USA for his Post Doctoral research. His scholarly contributions have been recognized with numerous honors and fellowships. He is engaged in various professional activities and is also a member of esteemed organizations such as the American Chemical Society (USA), Royal Society of Chemistry, London and many more. He has published over 100 research papers in International Journals and has acquired 5 Patents in the Field of Science to his Credit.



**Dr. Anand Kumar C S**  
**Registrar (Evaluation)**  
**BCU**

## Guest Of Honor

Dr. K R Jalaja is a highly accomplished academician, researcher, teacher, and author. She is currently serving as the Chairman and Dean of the Department of Commerce & Management at Bengaluru City University. Dr. Jalaja has over 27 years of academic experience and also held several prominent positions at Bengaluru City University. Dr. Jalaja has an impressive research portfolio, having presented and published over 50 papers in international and national level seminars and journals. Her expertise extends to serving as the Chairperson for the Board of Studies (BOS) for BBA and B.Com undergraduate courses. She is a life member of esteemed organizations such as the All Indian Accounting Association, All India Commerce Association and Research Development Association, Jaipur. Recognizing her contributions, Dr. K R Jalaja has been honored with the prestigious "Indira Gandhi Sadhbhavana Award" by the International Business Council and "Green ThinkerZ Adroit Teacher Award - 2021" from the Government of Punjab.



**Dr. K R Jalaja**  
**Chairman & Dean**  
**Dept of Commerce &**  
**Management**  
**BCU**

# RESOURCE PERSONS FOR THE TECHNICAL SESSIONS

## BACHELOR OF COMMERCE (B.Com)

SL.NO	SUBJECT	RESOURCE PERSON
1.	Income Tax-II	Dr. Venugopal Principal, VVN Degree College
2.	Management Accounting	Dr. Ravikumar N. Minajigi Principal, GFGC, Hebbal  Prof. Jayashree J Tambad HOD, Dept of Commerce, Sindhi College
3.	Advanced Financial Management	Dr K. M Mahesh Principal, SBM Jain Evening College, VV Puram
4.	Elective I Accounts Group Indian Accounting Standards	Dr. Srihari Associate Professor, SSMRV College, Jayanagar
5.	Elective II Finance Group Investment Management	Dr. Swamynathan C Associate Professor, GFGC, Malleswaram
6.	Elective III Marketing Group Customer Relationship Management	Dr. Shrimanth Tangade Professor & HOD of Commerce & Management GFGC, Rajajinagar
7.	Elective IV HR Group Human Resource Development	Dr. Pramod Gonchkar Professor, GFGC, Domlur
8.	Assessment of Persons other than Individuals and Filing of returns	Prof. Gururaja Rao, Associate Professor, HOD Commerce, Vijaya College, Jayanagar

9.

10.

Dr. M. Lakshmi Prasad, Principal & Academic Coordinator

**CHIEF PATRON**  
**SRI. SANJEEV ATMARAM**  
PRESIDENT  
SINDHI SEVA SAMITI

**PATRONS**

**SRI. AASHISH  
AMARLALL**  
CHAIRMAN  
SINDHI COLLEGE

**SRI. NAVIN NICHANI**  
HON. SECRETARY  
SINDHI COLLEGE

**SRI. HARISH  
ISHWARDAS**  
HON. TREASURER  
SINDHI COLLEGE

**SRI. ROHIT R  
KUKREJA**  
HON. JT.  
SECRETARY  
SINDHI COLLEGE

**MENTOR**

**Dr. ASHA N**  
PRINCIPAL  
SINDHI COLLEGE

Registration is free !!!  
Certificates will be provided to all the  
participants

**FOR FURTHER DETAILS CONTACT:**

Prof. Jayashree J Tambad 99808 12445

Mr. Kumar E 87228 97970

Mrs. Savitha N L 95383 03195

**ALL ARE CORDIALLY INVITED**

**Dr.H.BHAVANI**  
PRESIDENT  
BCUTCCM

**Dr.C.NAGARAJA**  
GENERAL  
SECRETARY  
BCUTCCM

**Prof. PADMANABHA**  
TREASURER  
BCUTCCM

**Dr. ASHA N**  
PRINCIPAL  
SINDHI  
COLLEGE