3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), and Entrepreneurship during the year 2023 – 2024

Sl. No	Year	Name of the workshop/seminar	Number of Participants	Date From - To
1	2024	Workshop on "Data Analysis"	20	13-07-2024
2	2024	Guest Lecture on "Practical Exposure to The Non- Obviousness and Industrial Applications of Patents and Copyrights"	14	12-07-2024
3	2024	8 Days Online FDP on "Quantitative Data Analysis Using SPSS with Interpretation and Writing Research Article with AI"	138	14/6/2024 to 21/6/2024
4	2024	Workshop on "Copyrights and AI"	25	05-02-2024

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Bengaluru - 580 024



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CENTRE FOR PG STUDIES

Workshop on "Data analysis"

Centre for PG Studies, Sindhi College, organised a workshop on "Data analysis" for 1" & 2nd year M.Com and M.Com [FA] students (20) on 13/07/2024 from 10:00 AM to 4:00 PM. Dr. Madhu S, Professor from Tumkur University was the resource person. The first session includes the title of the project, the research process, and the framing hypothesis. The second session carried the data analysis using SPSS for Primary data and Excel for secondary data. The second session includes the data entry, descriptive statistics, correlation, regression, chi-square test, independent sample T-test, and one-way ANOVA, Comparative Analysis with the help of the Excel application. All the students of I & II year M.Com, and M, Com (FA) attended and learnt how to do the data analysis, interpret the data and find the result.



Head of the Department of PG Studies Sindhi College 33/2B, Kempapura, Hebbal Bangaiore - 560 024.

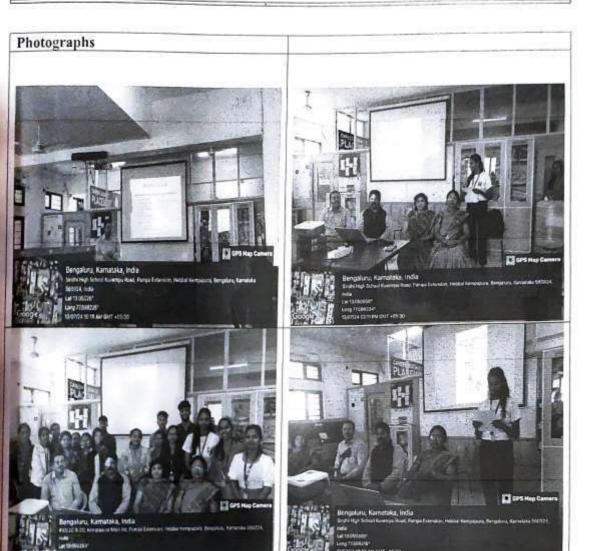
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CENTRE FOR PG STUDIES Workshop on Data analysis

Workshop on Data analysis		
Date & Time of the Programme	13/07/2024	
Type of the Programme co-curricular /extra-curricular/ cultural/sports/NSS/NCC/Industry- Institute Interactive/ Extension Activities/ Outreach/Capacity building/ others)	Capacity Building and Co-Curricular	
Name of the Resource Person	Dr. Madhu S	
Designation	Invited Professor, Tumkur University and Research and Academic Consultant.	
Class	1 nd Year & 2 nd Year M.com & M.com (FA) 2024-2025 Batch	
Total No. of Students	20	
Program In charge	Dr. K Uma Maheshwari	
Objective:	Students will learn how to use SPSS for various statistical tests to make informed decisions in their field. They will also learn to transform data into knowledge and improve their efficiency.	
Issues / Key factors addressed:	In the first session, we will cover the project title, research process, literature review, reference writing, research design, data collection method, sampling method, hypothesis testing, and plagiarism check. The second session will involve data entry, descriptive statistics, correlation, regression, chisquare test, independent sample T test, and one-way ANOVA. We will also conduct a comparative analysis using the SPSS application.	
mpact/ Outcome:	Students learnt to do data analysis and how to do the research paper and research project.	



Program - Co-ordinator

HOD Studies

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Bartgalore - 500 024.

Principal
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Bengaluru - 560 024

SINDHI COLLEGE IPR Cell

in association with Centre for PG Studies

Guest Lecture On "Practical Exposure to the Non-Obviousness and Industrial Applications Of Patents and Copyright"

Date: 12/07/2024

Time: 1.30 pm

Venue: Class room 403 No. of Participants: 14

Resource Persons: Adv. Anirudh Murali

On July 12, 2024, the Intellectual Property Rights (IPR) Cell, in association with the Centre for PG Studies, organized a guest lecture on "Practical Exposure to the Non-Obviousness and Industrial Applications of Patents and Copyright." The session was led by Adv. Anirudh Murali, High Court, Karnataka, who has extensive experience in dealing with copyright-related cases. The objective of the workshop was to raise awareness among students about the practical exposure to the non-obviousness and industrial applications of patents and copyrights and to help them understand the legal implications of using non-obviousness and industrial applications of patents and copyrights.





During a lecture, Ms. Mahima provided her insights on patents and copyright laws and policies, with a particular focus on non-obviousness. She explained the key principles of patents and copyrights and how they are used in industrial applications, along with the challenges and opportunities they present. The lecture had a total of 17 attendees (14 Students and 3 Faculty) from Sindhi College, consisting of M. Com and M. Com (FA) students who actively participated in the session. They gained valuable knowledge on the topic through the highly interactive guest lecture, where they had the opportunity to ask questions and clarify their doubts.

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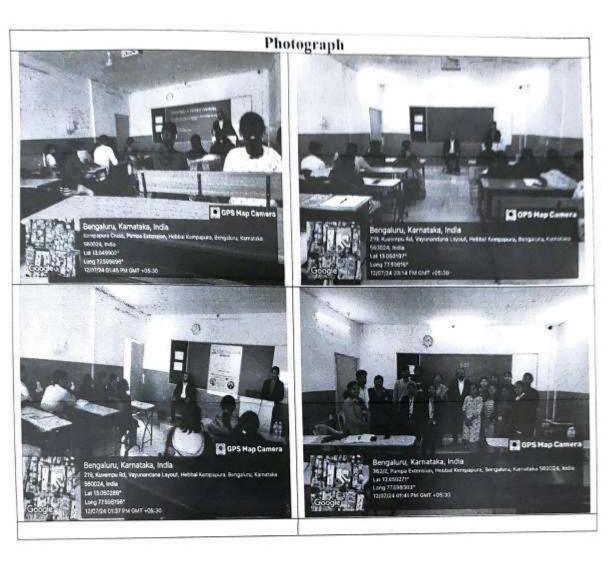
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IPR Cell in association with the Centre for PG Studies

Guest Lecture on Practical Exposure to the Non-Obviousness and Industrial Applications Of Patents and Copyright

Date & Time of the Programme	Date: 12/07/2024 Time: 1.30 PM Co-curricular, Capacity Building	
Type of the Programme co-curricular /extra-curricular/ cultural/sports/NSS/NCC/Industry-Institute Interactive/ Extension Activities/ Outreach/Capacity building/ others)		
Name of the Resource Person	Advo. Anirudh Murali	
Designation	Advocate, High Court, Karnataka	
Class	II Year M. Com and M. Com (FA)	
Total No. of Students	14	
Programme in-charge	Dr. K Uma Maheshwari	
Collaboration:	222	
Objective:	To get practical Exposure to the Non-Obviousness and Industrial applications of Patents and Copyrights	
Issues / Key factors addressed :	 Patent laws and policies Meaning, inventive steps and related laws of Non-Obviousness. Industrial Application of Patents and Copyright Non Patentable Subject Matter 	
Impact/ Outcome :	The workshop fostered critical thinking and provided students with valuable insights into the intricate legal and ethical issues surrounding patent and copyright laws. It inspired them to continue exploring these topics and advocate for policies that balance innovation with the protection of intellectual property rights in the digital age.	



Signature of the Co-ordinator

Signature of the Co-ordinator

Head of the Department of PG Studies

Sindhi College

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Date: 14" to 21" June 2024

Mode: Virtual

Objective : To enliaiicc the skills atid knoivledge of füctilty incniber in varioiis aspccLs < f Rcscai ch article writilig

Speakers

- Prof. MR Gangachar —Vice Chancelor, Chamarajnagara University.
- Dr.Aarthy 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 Coordinator for centre for Soft Skills Training at Kristu Jayanti College, Bengaluru.

Participants: 139 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 introvative teaching and contribute to their respective fields.

Sinchi 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 SRSS with interpretationand writing research article with Al from 14'to 21" June 2024. The pi ogram was organised in association with Primax.



DAY 1

Dr Aarthy from Christ University, Bengaluu was invited as the guest for the first day to talk on the basics of research. Dr Aarthy 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 acd types, statistica(tools the measure the data.

DAY2

K.Landiü IntivinagarajaniV,IT University, Chemai was invited as the guest fire day 2 to talk on SPAA. 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.Lanani shared the data and for the same SPSS was used to analyse the dataline session also focused on testing reliability of data and validation of data collected, Cay 2 was more of hand on were all participants were using the software acd learning.

Day 3

Dt:Arthi from Kristu Jayanthi College chaired the session as resource person on ³⁰ day, Mam is a eiTmeitpersonstityin teaching and research field. Her area of interest was on framing Hypothesis and testingthe same.

Th., S.;ss/ongavr; an ir; sight onfiraming hypothesis as this is the most importantated bas; don which theresearch work is conducted. Dr Arthi discussed on the use of On sample t-testing, independent *axpling t-text, Paired-test, Chisquare and coctect analysis and reliability test. This information held of the participants to understand when to use different statistical tools.

Day4

Dr.Somsundaram from Kristu. Jayanthi college, Bengaluru. 45 day forused in one way and twee way Anova, Cluster analysis. These three are amongst important statistical triols used, that actives researchers to find and explore underlying themes in order to explain similarities or disamilarities between investigated datasets.

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

ñ3\0

Di.Aithi fi oni Kristu Jayanti College, Bengaluru chaired 6thc day as resource person on the topic Mediation aild Modefation based regression analysis. This is a tool used in clinical research to s/Jdy how it operates and when it exists. The speaker briefed the u5es of the tool, on the data that can ñ 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

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



Overall 8 days sessions were collectively a very useful program for all resggFC _cholars @8c to *!'
"aculties in writing a good article. There was good participation with 138 p3rt'CiQ6OtS*'Of **"
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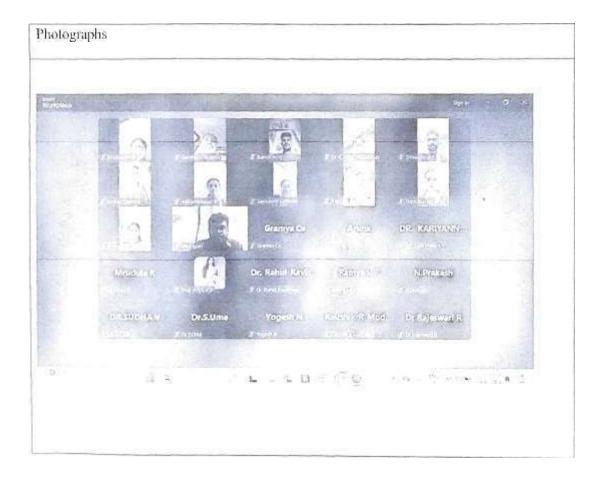
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Date & Time of the Programme	14" to 21 June 2024	
Type of the Programme co-curricular (extra-curricular) cultural sports NSS/NCC Industry-Institute Interactive Extension Activities Outreach Capacity building (others)	Capacity Building	
Name of the Resource Person	 Prof. MR Gangachar — Vice-Chancellor, Chamarajnagara University. Dr.Aarthy Chellasamy- Asst Profes5or from Christ (Deemed to be University), Bengaluru. Dr.Janani Ravinagarajan- Asst Professor from Vellore InstitUtl2 of Technology Dr.KSSowmiya Rani- Editor, Editage (Cactus Communication) Founder, Editor & Reviewed at So vmis AWW. Dr.Sathish P- Asst Professor, Christ (Deemed to be University), Bengaluru. MI.TSomasuirldaram- Asst Professor in Management studies and Co- ordinator for centre for Soft Skills Training at Kristu Jayanti College, Bengaluru. 	
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:	Understanding Research methodology Statistical tools used in data analysis Publication process and selection of Journ Usage of AI tools in ieseaich		
Irrlpact Outcoinc	 It helped in enhancing writing pioficiency. liiipioveinent in quality rcseaich article. Enhanced usage of statistical tools in data awalysis. 		







Signature of the Co-ordinator

Principal

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SINDHI COLLEGE

IPR Cell in association with Centre for PG Studies

Workshop on "CopyrightSdGdA"

Date: 02/02/2024

Time: 2.00 pm

Venue: Seminar Hall

No. of Participants: 25

Resource Persons: Advo. Mahima Meenaxi, High Court, Karnataka

On 5th February 2024, the Intellectual Property Rights (IPR) Cell in association with the Centre for PG Studies organized a workshop on "Copyrights and AI". The session was led by Ms. Mahima Meenaxi, Advocate, High Court, Karnataka, who has extensive experience in dealing with copyright-related cases. The objective of the workshop was to create awareness among students about the importance of copyrights in the age of AI and to help them understand the legal implications of using Al-generated works.





During a workshop, Ms. Mahima provided her insights on Copyright laws and policies, with a particular focus on Al-generated works. She explained the key principles of copyrights and how they apply to Al-generated works, along with the challenges and opportunities they present. The workshop had a total of 25 attendees from Sindhi College and Govt. R C College, consisting of M.Com and M.Com(FA) students who actively participated in the session. They gained valuable knowledge on the topic through the highly interactive workshop, where they had the opportunity to Ok questions and clarify their doubts.

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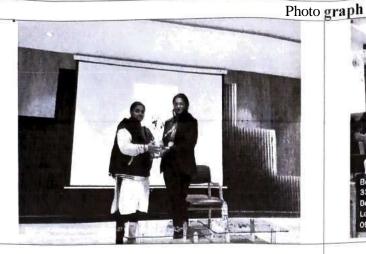
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IPR Cell in association with $C^{\circ} {\scriptstyle \bullet } ire$ for PC StHdÎeS

Workshop on "Copyrights and AÏ"

Date & Time of the Programme	5" F bruary2024 at2.00pm
Type of the Programme cO-curricular /extra-cui"iicular/ cultural/sports/NSS/NCC/Industry-Institute Interactive/ Extension Activities/ Outreach/Capacity building/ others)	c -currictil r, Capacity Building
lame of the Resource Person	Advo. Mahirna Meenaxi
Designation	Advocate, High Court, Karnataka
Class	I & II Year M. Com and M. COIII (FA)
Total No. of Students	25
Programme in-charge	Dr. Sowmya. G. S
Collaboration	
Objective:	To explore the intersection of copyright law and artificial intelligence, fostering discussion and understanding of how AI technologies impact authorship, ownership, and ethical considerations in creative works.
Issues / Key factors addressed	 Copyright laws and policies Discussing how Al-generated content challenges traditional concepts of authorship and ownership Examîning the ethical dilemmas siirrounding AI-generated works, including issues of transparency, attribution, and fair compensation. Exploring potential solutions to ensure ethical practices in the creation and use of Al-generated content.
Jmpact/ Outcome	The workshop fostered CfltlCal thinking find FOVlded students with valuable insights into the intricate legal and ethical issues surrounding copyrights md Ar. It iRspired them to continue exploring thèse tOl3ics and advocate for policies that balance innovation Wllh the protection of intellectual propeny rights in the digital age.













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