

JINDAL COLLEGE FOR WOMEN

Managed by Pragun Jindal Philanthropic Organization)
Jindal Nagar, Tumkur Road, Bengaluru – 560073

**RESEARCH CELL****ANNUAL REPORT**

(2021-22)

Research cell**A glimpse on Research Cell Activities for the Academic year 2020-2021**

Research cell is an integral part of our institution which will motivate, encourage and support to the Faculties and students to think innovatively and active participation in paper presentation, workshop and seminar etc.

Research Cell Activities for the Academic year 2021-2022	
ISBN No's	03
ISSN No's	03
No of Faculty Presented Papers	01
No of Faculty Attended	19
No of In-house programs conducted	08

JINDAL COLLEGE FOR WOMEN					
List of Conference, Seminar, Workshop, FDP and other Activities conducted for the year 2021 -2022					
Sl. No	Date	Event Name	Organized by	Experts/ Resource Persons	Total No of Participants
1	27.9.2021	FDP Implementation of NEP 2020	Department of Science(Science Forum)	Dr. Chethan Prathap K N	70
2	21.12.2021	State Level Intercollegiate online PPT Competition on the topic "The world of Mathematics for a better Life"	Department of Mathematics	JUDGES: Mrs. Shoba M, GFGC, Kengeri Mrs. Yellamma, Maharani Cluster University, Bangalore.	21
3	22.12.2021	Celebrated National Mathematics Day	Department of Mathematics		90
4	8.1.2022	Lecture competition "Importance of Chemistry in daily life"	Department of Chemistry	JUDGES: 1. Dr. Harish Kumar P Assistant Professor Department of Chemistry, M.S Ramaiah College of Arts, Science and Commerce, Bangalore 2. Santhosh Wodeyar Research Scholar, Bangalore University.	28
5	8.8.2022	Lecture on of Application Organic synthesis in Active pharmaceutical intermediate molecules	Department of Chemistry	Dr. Harish Kumar P Assistant Professor Department of Chemistry, M.S Ramaiah College of Arts, Science and Commerce, Bangalore	80
6	8.8.2022	Application of Mathematics in real life	Department of Mathematics	Mrs. Shobha V, Assistant Professor Department of Mathematics, GFGC Kengeri	80

7	8.8.2022	Our Universe what we know	Department of Physics	Dr.Jayasheelan, Assistant Professor, Maharani Cluster University, Bangalore	80
8	18.8.2022	English language day Guest lecture	Department of English	Dr. Umarani M C, Retired Assitant professor, B N M degree college	All UG students

FACULTY LIST WHO ATTENDED FACULTY DEVELOPMENT PROGRAM AND WORKSHOP 2021 - 2022

Sl. No	FACULTY NAME	DATE	FDP/ Workshop	TITLE	ORGANIZER
1	Mrs. Lakshmi BG Asst Professor Dept. of Commerce	20.09.2021 to 24.09.2021	Online FDP	5 Day National Level Faculty Development Programme on " Emphasizing the Centrality of Marketing to Business"	Centre for Management Studies, JAIN (Deemed-to-be University)
		28.1.2022	National Workshop	"How to Prepare Case Study Record Book under BSDC"	Sheshadripuram Academy of Business Studies
		11.04.2022 to 13.04.2022	Online FDP	"Challenges in Effective Research and Article Writing "	Dr.N.S.A.M First Grade College
		03.06.2022	Orientation Programme	II Semester B.Com & BBA Syllabus (NEP)	IQAC and Department of Commerce & Management of Surana College, Peenya in association with Department of Commerce, Bangalore University & BUTCCM.
2	Mrs.Vedashree. N Asst Professor Dept. of Commerce	20.09.2021 to 24.09.2021	Online FDP	5 Day National Level Faculty Development Programme on " Emphasizing the Centrality of Marketing to Business"	Centre for Management Studies, JAIN (Deemed-to-be University)
		11.4.2022	Online FDP	"Challenges in Effective Research and Article Writing "	Dr.N.S.A.M First Grade College

3	Mrs. Divyashree N Asst Professor Dept. of Commerce	22.11.2021 to 28.11.2021	Online FDP	Virtual FDP on" Preparing Post Pandemic Graduates"	RNS First Grade College, FDP Committee, Channasandra, Bangalore.
		12.18.2021	Online FDP	Virtual FDP on"NEP 2020,21"	RNS First Grade College
4	Mrs.Yashasw ini Asst Professor Dept. of Commerce	20.09.2021 to 24.09.2021	Online FDP	5 Day National Level Faculty Development Programme on " Emphasizing the Centrality of Marketing to Business"	Centre for Management Studies, JAIN (Deemed-to-be University)
		4.11.2022	Online FDP	"Challenges in Effective Research and Article Writing "	Dr.N.S.A.M First Grade College
DEPARTMENT OF MANAGEMENT					
5	Mrs. Kodhai P Asst Professor Dept. of Management	11.04.2022 to 13.04.2022	Online FDP	"Challenges in Effective Research and Article Writing "	Dr.N.S.A.M First Grade College
		16.07.2022	Virtual Workshop	“How to prepare Business Plan for IV Semester BBA”	Padmashree Institute of Management and Science, Bangalore.
6	Ms. Shashikala G Asst Professor Dept. of Management	20.09.2021 to 24.09.2021	Online FDP	5 Day National Level Faculty Development Programme on " Emphasizing the Centrality of Marketing to Business"	Centre for Management Studies, JAIN (Deemed-to-be University)
		22.11.2021 to 28.11.202	Online FDP	“Preparing Post-Pandemic Graduates”	RNS First Grade College, FDP Committee, Channasandra, Bangalore.
		18.12.2021	Online FDP	"NEP 2020 -21st CENTURY SKILLS"	RNS First Grade College, FDP Committee, Channasandra, Bangalore.

		08.01.2022	Online FDP	"The art and science of question paper setting with reference Bangalore University"	Padmashree Institute of Management and Sciences" in association with BUTCCUM.
		11.04.2022 to 13.04.2022	Online FDP	"Challenges in Effective Research and Article Writing "	Dr.N.S.A.M First Grade College
		03.06.2022	Orientation Programme	II Semester B.Com & BBA Syllabus (NEP)	IQAC and Department of Commerce & Management of Surana College, Peenya in association with Department of Commerce, Bangalore University & BUTCCM.
		23.07.2022	Virtual Workshop	"New Technologies in Education Domain"	Padmashree Institute of Management and Science, Bangalore.
7	Mrs. Anusha S Asst Professor Dept. of Management	20.09.2021 to 24.09.2021	Online FDP	5 Day National Level Faculty Development Programme on " Emphasizing the Centrality of Marketing to Business"	Centre for Management Studies, JAIN (Deemed-to-be University)
		28.10.2021	Orientation Programme	NEP Orientation Programme	Bangalore University
		12.18.2021	Online FDP	"NEP 2020 -21st CENTURY SKILLS"	RNS First Grade College, FDP Committee, Channasandra, Bangalore.
		11.04.2022 to 13.04.2022	Online FDP	"Challenges in Effective Research and Article Writing "	Dr.N.S.A.M First Grade College

DEPARTMENT OF COMPUTER APPLICATION

8	Mrs.Latha H R HOD & Asst Professor, Dept of Computer Applications	28.3.202 2 to 1.4.2022	Online Symposium	Emerging Tools-IBM Cloud,Design Thinking,Block Chain,Artificial Intelligence & Cyber Security	Dr.Ambedkar Institute of Technology in collaboration with IBM India Pvt.Ltd.
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DEPARTMENT OF SCIENCE

9	Mrs.Mamatha H K Asst Professor & HOD, Dept of Mathematics	14.3.202 2 to 18.3.202 2	FDP	"Scientific Applications Packages for State- of -the- Art Technical Computing"	Department of Mathematics, School of Engineering, Presidency University,Bengaluru
10	Dr.Sangeetha S Asst Professor Dept of Chemistry	14.10. 2022	FDP	Spectroscopic techniques” A tool in contemporary research”	Department of Chemistry, M.S Ramaiah College of Arts, Science, and Commerce
11	Mrs.Srilaksh mi B P Asst Professor, Dept of Physics	10.27.20 21	Workshop	The implementation of National education policy - 2020	Department of Physics, Bangalore University

DEPARTMENT OF LANGUAGES

12	Mrs. Bhagyvathi B Assoc Professor & HOD, Dept. of Kannada	10.11.21	University	New Syllabus for NEP	Organized by Department of Kannada, Bangalore University.
13	Mrs. Shashikala N	20.9.202 1 to	Online FDP	Research Methodology	Krishtu Jayanti College

	Shashikala N Asst Professor Dept. of Kannada	27.9.2021			
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Number of papers published per teacher in the Journals notified on UGC website during the year

Sl. No	Name of the author/s	TITLE OF THE PAPER	Name of journal	publication	ISSN number
1	Veena Karagudari Department of Commerce	"Interpersonal Relationship in Work Environment and its Influence on the Productivity of an Organisation"	International Journal of Advanced Research Ideas and Innovation Technology	January 2022	2454-132X
2	Veena.T Department of Commerce	International Journal for Research in Applied Science and Engineering Technology	International Journal for Research in Applied Science and Engineering Technology		2321-9653
		Impact of Non - Performing Assets on Profitability : A comparative study of Publican Private sector Banks	International Journal of Scientific Research in Engineering and Management	07.07.2022	2582-3930

Students Attended Conferences, Workshop/Seminar in the Year 2021 - 2022				
SL. No.	STUDENT	DATE	CONFERENCE	ORGANISER
1	All III year BSc students	13.06.2022	Training Workshop on Nanomaterial synthesis, characterization and its application	REVA University

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year 2021 - 2022						
Sl. No.	Name of the teacher	Title of the book/chapters published	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Mr.Xavier P Assoc Professor & HOD , Dept of Commerce	3rd Edition of Business Regulations Book bearing	2020-2021	ISBN : 978-93-272-78925-5	Bangalore University,Bangalore City University,Bangalore North University,Mysore University	Kalyani Publisher
		Global Talent Management Book	2020-2021	ISBN: 978-93-90522-50-7.	Bangalore University	Kalyani Publisher
		Corporate Accounting	2020-2021	ISBN:978-93-5540-000-0	Karnataka State Law University	Kalyani Publisher

Faculty Attended Conferences/Seminar/Webinar 2021 - 2022				
DEPARTMENT OF COMMERCE & MANAGEMENT				
SL. No.	FACULTY NAME	DATE	CONFERENCE/SEMINAR/WEBINAR	ORGANISER
1	Mrs. Kodhai P Asst Professor Dept. of	13.05.2022 – 14.05.2022	International webinar “Enhancing Creativity in the new normal classroom environment – Challenges and Prospects”.	Tamilnadu Teachers Education University and Loyola College of Education.

	Managem nt	20.05.2022	Orientation Programme Orientation of IV Semester B.Com & BBA Syllabus	IQAC and Department of Commerce & Management of St.Pauls College in association with Department of Commerce, Bangalore University & BUTCCM.
2	Ms. Shashikala G Asst Professor Dept. of Managem nt	13.05.2022 – 14.05.2022	International webinar “Enhancing Creativity in the new normal classroom environment – Challenges and Prospects”.	Tamilnadu Teachers Education University and Loyola College of Education.
3	Mrs. Anusha S Asst Professor Dept. of Managem nt	13.05.2022 – 14.05.2022	International webinar “Enhancing Creativity in the new normal classroom environment – Challenges and Prospects”.	Tamilnadu Teachers Education University and Loyola College of Education.
4	Mrs. Lakshmi B G Asst Professor Dept. of Commerce	13.05.2022 – 14.05.2022	International webinar “Enhancing Creativity in the new normal classroom environment – Challenges and Prospects”.	Tamilnadu Teachers Education University and Loyola College of Education.
DEPARTMENT OF COMPUTER APPLICATIONS				
5	Mrs.Latha H.R, Asst Professor & HOD	30.12.21 & 31.12.21	International Conference on Cognition & Recognition	Maharaja Instittue of Technology, Mysore
6	Mrs.Kavya Shree N S Asst Professor Dept of Computer Applications	21.2.2022 to 23.2.2022	Hindustan Institute of Technology & Science, Chennai	Artificial Intelligence & Machine Learning
		19.07.2022	Orientation Program	Soundarya Institute of Management & Science.

7	Ms.Amrutha N Asst Professor Dept of Computer Applications	19.07.2022	Orientation Program	Soundarya Institute of Management & Science.
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DEPARTMENT OF SCIENCE

4	Mrs.Mamatha H K Asst Professor & HOD, Dept of Mathematics	24.9.2021	National Webinar on Mathematics Using Python	Department of Mathematics, JSS College for Women.
		11.10.2021	webinar on "Python Programming " for 3rd Semester B.Sc (NC)	Organized by Mathematics Forum(BU,BCU & BNU) in association with Vijaya College R V Road Bengaluru.
		26.11.2021	Webinar on "Emerging Trends in Computational Mathematics"	Department of Mathematics, School of Engineering, Presidency University, Bengaluru
		24.12.2021	Webinar on "Fuzzy Optimization and Decision Making"	Department of Mathematics, School of Engineering, Presidency University,Bengaluru
		10.01.2022	Webinar on Industrial Mathematics and Scientific Computer	Department of Mathematics,BMS college
		10.2.2022	International webinar on Modulaer form and its	National institute of engineering Mysure

			application	
		28.9.2021	Importance of Research and Publications in Higher Education	Department of Computer Science, Presidency University, Bengaluru
		12.11.2021	Workshop on "Implementation of NEP 2020"	Department of Mathematics, Bangalore university, Jnana Bharathi
5	Mrs. Sandhya Devi R Asst Professor	24.9.2021	National Webinar on Mathematics Using Python	Department of Mathematics, JSS College for Women.
		11.10.2021	webinar on "Python Programming " for 3rd Semester B.Sc (NC)	Organized by Mathematics Forum (BU, BCU & BNU) in association with Vijaya College R V Road Bengaluru.
		24.12.2021	Webinar on "Fuzzy Optimization and Decision Making"	Department of Mathematics, School of Engineering, Presidency University, Bengaluru
		12.11.2021	Workshop on "Implementation of NEP 2020"	Department of Mathematics, Bangalore university, Jnana Bharathi
		25.05.2022	One Day Webinar on "DELNET" Resources and services	DELNET in collaboration with Jindal College for Women
6	Dr. Anitha B.G Asst Professor & HOD, Dept of Chemistry	9.11.21	Workshop on national educational policy	Bangaluru university

		26.10.2021 to 28. 10.2021	27 th International conference of international academy of phydical sciesnce	Department of chemistry NIT Jamshedpur Paper presented Photocatalytic performance of sulfur doped SrTiO3: Role of surface Sulphate ions with anionic S2- and cationic S6+ energy levels
		25.05.2022	One Day Webinar on "DELNET" Resources and services	DELNET in collabration with Jindal College for Women
7	Mrs.Srilakshmi B P Asst Professor	13.9.2021 & 23.9.2021	Photocatalytic performance of sulfur doped SrTiO3: Role of surface Sulphate ions with anionic S2- and cationic S6+ energy levels	Department of Physics and Nano technology, school of Science and humanities, Sathyabama Institute of Science and Technology
		10.11.2021	International webinar on Materials for energy applications	Albert Einstein Block, University college of Science, Tumkur
		25.05.2022	One Day Webinar on "DELNET" Resources and services	DELNET in collabration with Jindal College for Women
DEPARTMENT OF LANGUAGES				
SL. No.	FACULTY NAME	DATE	CONFERENCE	ORGANISER
8	Mrs. Varsha Sharma, Assoc Professor & HOD, Dept of	23.9.2021	Prachin Hindi Shathya Mai Sanskriti Evam Naithik Mulya	Soundarya Institute of Management and Science

	Hindi	28.9.2021	One Day Webinar on Naveen Hindi Pathyakram	St.Claret College
9	Mrs. Bhagyvathi B Assoc Professor & HOD, Dept. of Kannada	3.2.2022 & 18.2.2022	National level Workshop	On topic “Revisiting Folklore and Folkloristic
10	Divya K B	18.12.2021	National level webinar on Who will hear the sublatern speak	Presidency University