SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER

Re-Accredited 'A' Grade by NAAC (UGC)

Affiliated to Maharshi Dayanand Saraswati University, Ajmer

ANNUAL
REPORT
SESSION 2019-20

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SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER

ANNUAL REPORT

SESSION: 2019-20

The major activities and achievements of the session 2019-20 are as follows-

I. TEACHING AND LEARNING

The College ensures that its faculty is well informed about the contemporary educational trends and issues and for this, the College:

1. Encouraged the staff members to attend FDPs, Seminars, Workshops, Orientations, and Webinars etc.
2. Supported Faculty Empowerment by encouraging them to be a member of various Professional Bodies
3. Conducted a total of 7 FDPs for the Teaching Staff so that the faculty members Become more familiar to Bloom's Taxonomy, ICT tools used in Higher Education etc.
4. Signed Memorandums of Understanding (MoUs) with a variety of National and International Higher Education Institutions to enhance knowledge transfer through exposure and experience.
5. Encouraged development of E-Content

II. RESEARCH

Research is the pursuit of information or a beneficial investigation without preconceptions, with an open mind. When it comes to facts and understanding about something, research technique is the motto for reaching precision and accuracy. It is the proper method for gaining knowledge, because it leads to a deeper comprehension of a truth or phenomena. The College promotes Faculty Development by encouraging them to participate in numerable Academic Research Activities. For this, the College:

1. Inspired the staff to enroll and complete the Doctoral Degree
2. Gave them the necessary monetary support/seed money for taking up Institutional Research Projects
3. Ensured the provision of incentives to the staff members for their research endeavors.

The following twelve staff members have received the Grant for Institutional Research Projects:

1. **Dr. Persis Latika Dass,** Department of History
   Title of the Project - Gandhi's Views on Varna System and Reservation and the assimilation of Dalits in Indian Mainstream
2. **Dr. Jyoti Jagwani,** Department of Commerce
   Title of the Project - An Empirical Study of women investing behaviour with special reference to Ajmer District
3. **Ms. Yuvnika Sogani,** Department of Commerce
   Title of the Project - An Analytical Study on the Impact Personality Traits on Workplace Spirituality in Education Sector
4. **Ms. Yashasvini Rathore,** Department of Psychology
   Title of the Project - A Freudian Interpretation of the Hunger Games by Suzanne Collins
5. **Dr. Anshu Joshi,** Department of English
   Title of the Project - Hamlet- A Tragedy in Light of Derridean Deconstruction
6. **Ms. Laveena Gulabchandani,** Department of Chemistry
   Title of the Project - Effect of Storage on Vitamin C content in various available fruits at Sophia Girls' College, Ajmer
7. **Mr. Sabir Khan,** Department of Geography
   Title of the Project - Geo- Spatial Analysis of Juvenile Justice: A reform to reform future of our generation
8. **Mrs. Madhumita Hussain,** Department of Geography
   Title of the Project - Solid Waste Management in Jaipur City
9. **Dr. Sunita Siyal,** Department of Hindi
   Title of the Project - नारी उत्थान में जैन साहित्य का योगदान
10. **Mr. Raman Tiwari,** Department of Management
    Title of the Project - Investment Arbitrage between Stock Market and Gold Market
11. **Mrs. Sonal Sharma,** Department of English
    Title of the Project - Folkloristic Study of India and Nigeria through the select plays of Girish Karnad and Wole Soyinka
12. **Ms. Neelam Bhatia,** Department of Political Science
    Title of the Project - Discrimination against Madhesis in Nepal: A Story of never-ending Prejudice and Pride

Dr. Persis Latika Dass received her doctorate degree during the session 2019-20.

3 Staff Members were also recognized as Research Guides under MDS University, Ajmer

1. Dr. Taruna Sethi, Department of Chemistry
2. Dr. Ritu Bhargava, Department of Computer Science
3. Dr. Jyoti Jagwani, Department of Commerce

III. CONFERENCES/WEBINARS/WORKSHOPS ORGANIZED

Department of Chemistry organized a Two-day National Workshop on 'Instrumentation Techniques for Research in Chemical Sciences' on the 6th – 7th September, 2019.The workshop helped the participants to understand the research arena in a better manner.

Department of Computer Science organized a Two-day International Workshop on 'Real Life Application of Machine Learning and Image Processing using MATLAB' on the 17th and 18th December, 2019.

Department of Political Science and History in Collaboration with PUCL and BARC organized a 4-Day International Workshop on Human Rights from 30th January - 2nd February, 2020. The Workshop was a beautiful blend of academic talk and engaging activities.

Department of Commerce and Management organized a Two-day International Conference on 'New Dimensions in Commerce and Management Practices – Perspective 2030'on 7ᵗʰ – 8ᵗʰ February, 2020. The Conference dealt with the themes of marketing, innovation, entrepreneurship, operations and information system, Human Resource and Organization behavior.

Department of Economics and Political Science organized a Two-day International Conference on 'Water-A Focus on Future and Innovation' on the 24ᵗʰ and 25ᵗʰ of February, 2020. The Conference aimed at exploring various ways in which water can be conserved, preserved and used judiciously.

IQAC of Sophia College in collaboration with St. Aloysius' College, Jabalpur organized a Two-day National Workshop on 'Revised Assessment and Accreditation Framework for Higher Education in India' on the 28ᵗʰ and 29ᵗʰof February, 2020. The workshop was instrumental in familiarizing the participants about the Accreditation procedure, Peer Assessment, and Criteria for Self-Study Report
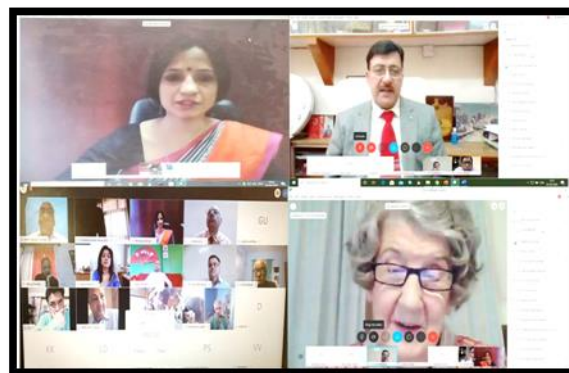
Department of Geography organized various National and International Workshops and Webinars during the academic session which include –
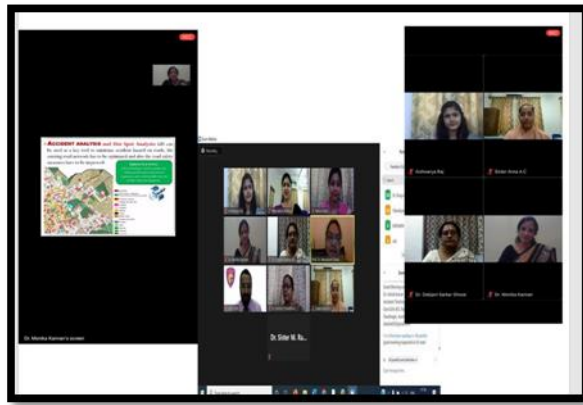
1. A DST sponsored National Workshop on 'Capacity Building with Geospatial Technologies' from the 28th to the 30th of November, 2019 was also organized by the Department. The program brought together different government and non-government dignitaries and academicians from across the states and nation.

2. International Webinar on the World Environment Day namely, 'Time for Nature' - Post Covid-19 challenges to Environmental Management on the 5th June, 2020. The Webinar was organized by Social Science Research Association of India (SSRAI), Dept. of Geography (Savitri Bai Phule Univ., Pune), Pragya Academy (Jaipur), Parishkar College of Global Excellence (Jaipur), and Sophia Girls' College (Autonomous), Ajmer in association with Common Wealth Human Ecology Council (CHEC).

3. A Two Day National Webinar on 'Research Methodology and Application of GIS Tools in Geography' in collaboration with Patna Women's College, Patna on 19th and 20th June, 2020. Dr. Monika Kannan took up a plenary session during the workshop which was highly appreciated by the participants.

4. An International Webinar on 'Post Covid19: Development and Challenges in South Asia' was organized in collaboration with Central University Jharkhand, Pune University, Parishkar College, Jaipur and SSRAI on 27th – 28th June, 2020.

IV. COMPILATION OF NIRF AND AISHE

The IQAC members formulated a survey team and started documenting and preparing for the NIRF Ranking Reports and AISHE Report was successfully submitted on 20th March, 2020

V. FEEDBACK
A Structured Feedback was analyzed for the upgradation suggested by the stakeholders i.e. Students, Teachers, Employers and Alumni. The analyzed report was presented and discussed in the meeting of statutory bodies.

VI. FACULTY DEVELOPMENT PROGRAMMES ORGANISED FOR TEACHING STAFF-

S.No	Title of the Programme	Date
1.	Attributes of Balanced Question Paper (As per Bloom's Taxonomy)	2nd September, 2019
2.	Writing Interdisciplinary Research Proposals	29th January, 2020

3.	Research and Innovations in Higher Educational Institutes: A Pragmatic approach	27th February, 2020
4.	Building Institutional Values: Prospects and Challenges	1st March, 2020
5.	Development of E Learning Resources	20th -21st March, 2020
6.	Collaborative FDP on "Institutional Benchmarking of Best Practices"	8th – 14th June, 2020
7.	Online Teaching Tool Kit	26th - 27th June, 2020

VII. STAFF DEVELOPMENT PROGRAMMES ORGANISED FOR NON- TEACHING STAFF-

S.No.	Title of the Programme	Date
1.	Public Fund Management System (PFMS), Canara Bank	19th - 20th July, 2019
2.	Training in Basic Manners and Etiquettes	23rd September - 2nd October, 2019
3.	National Training Workshop on Legal Compliance for NGO and Educational Institution	29th - 30th November, 2019
4.	Public Fund Management System (PFMS)	2nd March, 2020
5.	Training in Two-Wheeler Driving	2nd January - 1st February, 2020

VIII. PROFESSIONAL DEVELOPMENT PROGRAMMES, ORIENTATION/ INDUCTION PROGRAMMES, REFRESHER COURSES, SHORT TERM COURSES

Name of the Faculty	Title of the Programme	Date
Dr. Deepmala	E- Content Development Methodology : Four Quadrant Module, OERs and Copyright issues-Guru Angad Dev Teaching and Learning Centre of MHRD, SGTB Khalsa College, University of Delhi	15th May 2020
Dr. Taruna Sethi	Short Term Course on Material Science & Engineering-Mahila Engineering College, Ajmer	9th -13th Dec., 2019
Dr. Monika Kannan	Course: Introduction to Data Wise: A Collaborative Process to Improve Learning & Teaching - Harward University	27th April, 2020
Mrs. Mriganka Upadhyay	Faculty Development Programme on e-Content Development Methodology : four Quadrant Model,OERs and Copyright issues-GAD-TLC, SGTB Khalsa College & PMMMNMTT of MHRD	15th May, 2020
	Day Faculty Development Programme On Online Teaching and e-Content-IIDE, Lala Lajpat Rai College, St Xaviers College & D. Y. Patil College of Engineering &	3rd - 4th June, 2020

	Technology,	
Dr. Sandhya	E- Content Development Methodology : Four Quadrant Module, OERs and Copyright issues-Guru Angad Dev Teaching and Learning Centre of MHRD, SGTB Khalsa College, University of Delhi	15th May, 2020
Mrs. Asha Sharma	International FDP on How to write an Effective case study	2nd May, 2020
	Faculty Development Program on Online teaching and E-content	3rd - 4th June, 2020
Ms. Divya Mishra	Participated in Faculty Enrichment Live Webinar on Addressing Core Issues in Teaching - Dept. of Value Education and English, St. Anthony's College, Shillong , Meghalaya India.	17th June, 2020
	Attended two-day Faculty Development Program on Online Teaching and e-Content - IIDE	3rd -4th June, 2020
	Participated in Faculty Development Program National Webinar entitled Women in Higher Education: Issues and Challenges during Corona Pandemic - Guru Angad dev Teaching Learning Centre STGB Khalsa College, University of Delhi under PMMMNMTT of MHRD	27th May, 2020
	Participated in Faculty Development Program National Webinar entitled e-Content - Development Methodology: Four Quadrant Model, OERs, and Copyrights issues - Guru Angad dev Teaching Learning Centre STGB Khalsa College, University of Delhi under PMMMNMTT of MHRD	15th May, 2020
	One week STTP on Statistical Analysis in SPSS Software	1st - 6th June, 2020
Mrs. Madhumita Hussain	International FDP on "How to Write Effective Case Study?" - Atmiya University	2nd May, 2020
	FDP on "Challenges and Opportunities in Higher Education in India for the 21st Century" - GAD-TLC, SGTB Khalsa College & PMMMNMTT of MHRD	8th May, 2020
	FDP on Online Teaching and E-Content - Indian Institute of Digital Education	3rd -4th June, 2020
Mrs. Annu Bharadwaj	E-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues - by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	15th May 2020
Mr. Satish Kumar	37 days online FDP on "Skills for Librarianship", Bangalore.	16th May to 21st June 2020
Dr. Jyoti Jagwani	Faculty Development Program on Educational Video Creation i.e. E-Content Development for Teachers - Rajarshi Chhatrapati Sahu College, Kolhapur	22nd -27th July, 2020
	Faculty Induction/ Orientation Programme - Ramanujan College, Delhi	4th June -1st July, 2020
	Online FDP On "Outcome Based Learning Approach In Higher Education" - Kristu Jayanti College, Bengaluru	23rd – 30th April, 2020

	International FDP on "How To Write Effective Case Study" - Atmiya University	2nd May, 2020
	Online FDP On "Improving Your Research Visibility – Research Impact And Metrics". - Velalar College Of Engineering And Technology, Thindal, Erode	11th May - 13th May, 2020
	Virtual FDP on "Role Of Teachers In Quality Enhancement And Accreditation" - Kristu Jayanti College, Bengaluru	11th – 18th May, 2020.
Mr. Deepak Balani	FDP on "e-Content Development Methodology: Four Quadrant Model, OER's and Copyright Issues" - Guru Angad Dev Teaching Learning Centre Of MHDR , SGTB Khalsa College , Delhi	15th May, 2020
	FDP On Microsoft Business Intelligence - Sathyabama Institute of Science and Technology	22nd - 24th June, 2020
	FDP on "Outcome Based Learning Approach in Higher Education' - Kristu Jayanti College, Bengaluru	23rd - 30th April, 2020
	One Week STTP Course on 'Statistical Analysis for Research' - REST Society for Research International, Tamilnadu.	18th -22nd May, 2020.
	FDP on Online Teaching and E-Content - Indian Institute of Digital Education	3rd - 4th June, 2020
	FDP on New Challenges in Business Management- A Strategic Approach - Andhra Loyola Institute of Engineering and Technology, Andhra Pradesh	8th - 10th June, 2020
Dr. Bhawana Sharma	FDP on Development and Management of MOOCs and Online Courses using LMS - Moodle' - Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College	30th June- 4th July, 2020
	FDP on "Improving Your Research Visibility – Research Impact and Metrics" - Velalar College of Engineering and Technology	11th –13th May, 2020
	FDP on " Resilent Business Strategies : Preparing For A Pandemic World - Shri Ramkrishna College of Arts and Science, Tamilnadu	14th - 16th May, 2020
	FDP on Global Pandemic- Covid 19 Challenges and Opportunities of India - Institute of Technology and Science	16th - 17th May, 2020
	FDP on How To Be An Excellent Online Tutor - Unitieup	21st May, 2020
	FDP on "Challenges in Post COVID-19 from HR Perspective" - Bishop Ambrose College, Coimbatore	26th May, 2020
	Techniques in Enhancing Teaching and Learning Skills	15th -19th June, 2020
	Faculty Empowerment Workshop on Application of ICT tools in Higher Education	11th - 12th June 2020
	National FDP on Digital Classroom Advanced-Computational Intelligence Research Foundation(CIRF), Chennai	20th - 24th April, 2020
	International FDP on How to write an effective case study- Atmiya University, Rajkot, Gujarat	2nd May, 2020

	Faculty Development Programme On Online Teaching and e-Content-IIDE, Lala Lajpat Rai College, St. Xaviers College & D. Y. Patil College of Engineering & Technology,	3rd - 4th June, 2020
Mrs. Surbhi Mehra	Online National FDP on Advanced Data Analysis using Spreadsheet -Dept of Management, Kristu Jayanti College, Bengaluru	8th -11th June, 2020
Sr. Swapana John	International development training programme at Singapore institute of Management-SIM Professional Development, Singapore	11th Oct, 2019
	Online short term course on Introduction to Animal Behaviour-Wageningen University and Research	6th Aug, 2020
	Online non-credit short term course on Understanding Research Methods (Orientation), University of London	29th April, 2020
	Certificate Course "Principles of Biochemistry" , Harvard University B111	May-Dec.2020
	National Level Online Faculty Development Programme (FDP) on "Outcome Based Learning Approach in Higher Education" - by the IQAC, Kristu Jayanti College (Autonomous), Bengaluru	23rd - 30th April, 2020
	National Faculty Development Program on "Outcome – Based Education" - organized by Inpods Ed- tech	29th April, 2020
	Online Certificate Program (Training Programme) on "Hydro meteorological and Extreme Events Disaster Risk Management, Indian Institute of Technology, Indore and Indian Institute of Disaster Management	1st – 21st June, 2020
	International Online FDP on "How to Write Effective Case Study?" - organized by Atmiya University, Rajkot, Gujarat	2nd May, 2020
Ms. Shilpi Yadav	Completed training in "PYTHON 3.4.3"organized by Dr. N.G.P. Arts and Science College, this training is offered by the Spoken Tutorial Project, IIT Bombay	3rd May, 2020
	Completed training in "R Programming" organized by Dr. N.G.P. Arts and Science College, this training is offered by the Spoken Tutorial Project, IIT Bombay	10th May, 2020
	Completed training in "LATEX" organized by Dr. N.G.P. Arts and Science College, this training is offered by the Spoken Tutorial Project, IIT Bombay	15th May, 2020
	International online FDP How to Write an Effective Case Study? - organized by Atmiya University, Rajkot, Gujarat	2nd May, 2020
	FDP-Challenges and Opportunities before Indian Higher Education due to Covid-19 - by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	2nd May, 2020
	E-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues - by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	15th May 2020

	Certificate Course of Maps and the Geo – Spatial Revolution, University of Pennsylvania	18th May - 6th June, 2020
Ms. Shikha Sharma	Completed training in "Data Analysis using MS Excel" - IIS University, Jaipur	27th April - 3rd May, 2020
	Development &management of MOOCs &online courses using LMS-MOODLE - Guru Angad Dev Teaching Learning Centre of MHRD	30th June - 4th July, 2020
	How to write Effective Case Study - Atmiya University , Rajkot , Gujarat	2nd May, 2020
	FDP - Development and Management of MOOCs and Online Courses using LMS - Moodle	30th June - 4th July, 2020
	International FDP on "AI based Proctoring in Next Generation Education" - Shri Shakarlal Sundarbai Shasun Jain College for Women, Chennai	23rd May, 2020
Mrs. Geetika Yadav	FDP on "e-Content Development Methodology: Four Quadrant Model, OER's and Copyright Issues" - Guru Angad Dev Teaching Learning Centre Of MHDR , SGTB Khalsa College , Delhi	15th May, 2020
Ms. Neelam Bhatia	FDP on "Scope of Artificial Intelligence and Machine Learning in Automation" - Velalar College Of Engineering And Technology, Thindal, Erode	11th - 17th May, 2020
Dr. Ritu Bhargava	Virtual FDP On "Role Of Teachers In Quality Enhancement And Accreditation" - Kristu Jayanti College, Bengaluru	11th –18th May, 2020
Mrs. Kiran Bhagnani	Online FDP On "Improving Your Research Visibility – Research Impact And Metrics" - Velalar College Of Engineering And Technology, Thindal, Erode	11th - 13th May 2020
	International FDP On "How To Write Effective Case Study" - Atmiya University	2nd May, 2020
	Online FDP On "Outcome Based Learning Approach In Higher Education" - Kristu Jayanti College, Bengaluru	23rd – 30th April, 2020
	Online FDP On "Outcome Based Learning Approach In Higher Education" - Kristu Jayanti College, Bengaluru	23rd – 30th April, 2020
	Faculty Knowledge Sharing Programme on Academic Leadership- The Trades off - IBS, ICFAI Business School	10th Aug, 2019
	Online FDP on Outcome based Learning Approach in Higher Education - Kristu Jayanti College, Bengaluru	23rd - 30th Apr., 2020
	Online FDP on Impact of Covid-19 and management of Personal Finances through this period - M.O.P. Vaishnav College for Women (Autonomous), Chennai	9th May, 2020
Mrs. Shahina Sherani	Faculty Development Programme on e-content Development Methodology: Four Quadrant Model. OER's and Copyright Issues - Guru Angad Dev teaching learning centre under PMMMNMTT of MHRD	15th May, 2020
Ms. Yuvnika Sogani	FDP on Online Teaching and e content - IIDE	3rd - 4th June, 2020
	FDP on Advanced Data Analysis using spreadsheet - Kristu	8th -11th June,

	Jayanti College (Autonomous), Bengaluru	2020
	FDP on Development and Management of MOOCs and Online courses using LMS - MOODLE, Khalsa College, University of Delhi	30th June 2020 - 4th July 2020
	Refresher course in Commerce by Shri ram College of Commerce, University of Delhi under Swayam ARPIT online course certification	16th Feb, 2020
	E- Content Development Methodology : Four Quadrant Module, OERs and Copyright issues-Guru Angad Dev Teaching and Learning Centre of MHRD, SGTB Khalsa College, University of Delhi	15th May, 2020
	Women in Higher Education: Issues and Challenges during Corona Pandemic-Guru Angad Dev Teaching and Learning Centre of MHRD, SGTB Khalsa College, University of Delhi	27th May, 2020
	FDP on "Challenges and Opportunities in Higher Education in India for the 21st Century" - GAD-TLC, SGTB Khalsa College & PMMMNMTT of MHRD	8th May, 2020
	E-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues - by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi	15th May 2020
Ms. Shivani Indora	FDP on " Women in Higher Education issues and Challenges during Corona Pandemic" - GAD-TLC, SGTB Khalsa College & PMMMNMTT of MHRD	27th May, 2020
	FDP on Development and Management of MOOCs and Online courses using LMS - MOODLE, Khalsa College, University of Delhi	30th June 2020 - 4th July 2020
Ms. Sonal Sharma	Short Term Course on Material Science & Engineering-Mahila Engineering College, Ajmer	9th -13th Dec, 2019
	Online Faculty Development Programme on "Outcome Based Learning Approach in Higher Education" - Kristu Jayanti College, Bengaluru	23rd - 30th April, 2020
	National Faculty Development Webinar on "Effective Online Teaching & Learning Tools" - MAR GREGORIOS College of Arts and Science, Chennai	13th May, 2020
	3 Days Online FDP on "Changing Faces of English Teaching/ Learning the Post Pandemic World" - organized by the Department of English, Kristu Jayanti College (Autonomous),Bengaluru.	26th - 28th May, 2020
Ms. Laveena Gulabchandani	FDP on Digital Classroom Advanced by Computational Intelligence Research Foundation, Chennai	20th - 24th April, 2020
Ms. Pooja Balwani	Online Faculty Development Programme on "Outcome Based Learning Approach in Higher Education" - Kristu Jayanti College, Bengaluru	23rd - 30th April, 2020
	Online Certificate Program (Training Programme) on "Hydro meteorological and Extreme Events Disaster Risk	1st – 21st June, 2020

	Management	
Sr. Vinita Xalxo	Completed training in "PYTHON 3.4.3"organized by Dr. N.G.P. Arts and Science College, this training is offered by the Spoken Tutorial Project, IIT Bombay	3rd May, 2020
	Completed training in "R Programming" organized by Dr. N.G.P. Arts and Science College, this training is offered by the Spoken Tutorial Project, IIT Bombay	10th May, 2020
Ms. Vartika Bhatia	Completed training in "LATEX" organized by Dr. N.G.P. Arts and Science College, this training is offered by the Spoken Tutorial Project, IIT Bombay	15th May, 2020
Mr. Sabir Khan	FDP Challenges & Opportunities before Indian Higher Education due to COVID-19 - Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi (Under PMMMNMMT) of MHRD	2nd May, 2020
	Online FDP on Online Teaching & E-Content - IIDE, Centre of Distance Education - Attended Online FDP on Life Sciences Challenges and Opportunities :COVID 19 Pandemic - St. Aloysius' College (Autonomous), Jabalpur	3rd -4th June, 2020
	Online FDP on Python 3.4.3 - SRM Institute of Science & Technology, Chennai. Course offered by IIT, Bombay	20th - 29th May, 2020
	One Week Faculty Development Program on Development and Management of MOOCs and Online Courses using LMS – Moodle - Organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi	30th June - 4th July, 2020
Dr. Varsha Maheshwari	Attended FDP Challenges & Opportunities before Indian Higher Education due to COVID-19 - Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi (Under PMMMNMMT) of MHRD	2nd May, 2020
	Attended Online FDP on Online Teaching & E-Content - IIDE, Centre of Distance Education - Attended Online FDP on Life Sciences Challenges and Opportunities :COVID 19 Pandemic - St. Aloysius' College (Autonomous),Jabalpur	3rd - 4th June, 2020
	Attended Online FDP on Python 3.4.3 - SRM Institute of Science & Technology, Chennai. Course offered by IIT, Bombay	20th -29th May, 2020
Mr. Shivam Sharma	One Week Faculty Development Program on Development and Management of MOOCs and Online Courses using LMS – Moodle - Organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi	30th June - 4th July, 2020
Mr. Santosh Kumar	One Week Faculty Development Program on Development and Management of MOOCs and Online Courses using LMS – Moodle - Organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi	30th June - 4th July, 2020

IX. Value-Added Courses Offered IN SESSION 2019-21

- Sketching and Painting
- Basics of Tally
- Basic Accounting & E commerce
- Basic SPSS
- English Communication Skills
- Basic Yoga
- Basic Swimming Techniques
- Aerobics
- Photography
- Library And Information Science
- Basic Dyeing & Printing
- Multimedia
- Instrumental Music
- Journalism
- Cosmetic Grooming and Nutritional Management
- Speech Enhancement Skills
- Self Defence
- Soft skills
- Personality Development
- Human Rights
- Alternative Medicine & Home Remedies
- Food Preservation
- Baking and Confectionery
- Short Films and Documentaries

X. RESULT ANALYSIS

The Result of all the U.G. and P.G. programs offered in the colleges are as follow-

The pass percentage of all U.G. programs-Sem I, III, V was 100%, whereas Sem VI result varied from 92.86-100%.

The pass percentage of all P.G. programs-Sem I, III, IV 100% result.

XI. COLLABORATIONS/ MoUs

The college believes in collaborating with other prestigious institutions across the country on instructional and value-added projects. In the academic year 2019-20, the college has established and signed 18 MoUs with Educational institutions of National and International repute to share knowledge and exchange ideas-

1. Bhartiya Skill Development University, Jaipur (Rajasthan)
2. St. Aloysius College, Jabalpur (MP)
3. ISDC, UK For US CMA
4. ISDC, U.*K* For Business Analytics
5. St. Xavier's College, Jaipur (Rajasthan)
6. The Illustrate Official College of Psychologists of Eastern Andalusia (Spain)
7. St. Xavier's College, Kathmandu (Nepal)
8. Fairfield Institute of Management and Technology (New Delhi)
9. The Bhopal School of Social Sciences (Autonomous),Bhopal (MP)
10. St. Joseph's Tiruchirappalli (Tamil Nadu)
11. Patna Women's College, Patna (Bihar)
12. Holy Cross College, Agartala
13. ISDC, UK For Digital Marketing
14. Dot squares Technologies Pvt. Limited, Jaipur
15. Association of Chartered Certified Accountants (ACCA), UK
16. Budget Analysis and Research Centre, Jaipur
17. Vienni Training and Consulting LLP, Bangalore
18. Faculty of Management Studies, Institute of Rural Management, Jaipur (FMS-IRM) (Rajasthan)

To foster a collaborative learning environment, various activities were organized throughout the year. Some of them are-

1. A One-week International Staff and Student Exchange Program was organized by Sophia Girls' College (Autonomous), Ajmer from 27th January to 2nd February, 2020 in which students and staff members from ten colleges of India and Nepal participated. The program was a huge success with the intermingling of cultures, arts, ideas, and expressions, stressing the fact that we may look different and have different backgrounds but humanity binds us all together.

2. Various International Courses such as US-CMA, ACCA were introduced as an additional component along with the degree courses.
3. Visits were also organized to collaborative institutes.

Visit: Special School

XII. EXTENSION, OUTREACH PROGRAMS, VISITS AND INTERNSHIPS

The college focuses on the overall development of the students by organizing numerous extension activities to instill a feeling of social responsibility and humanitarian values in them by connecting them to the surrounding community. The college focuses on its students gaining experience and applying all that they have learnt through activities like educational trips, Field Visits, Surveys etc. Some of the activities and visit organized during the session are as follows:

1. Each one Teach one programme
2. Visit to Asha Niketan -the AIDS Centre at Kanakheri
3. AIDS awareness Rally
4. Nirogi Abhiyan Programme ans Marathon, Ajmer
5. National Integration Camp, Jaipur
6. NSS Volunteers made food more than 500 poor people on highway during lockdown /Mask distribution Sanitizer Distribution
7. Chandigarh-Chaile-Naina Devi Educational Trip
8. Trekking to Nag Pahad, Ajmer
9. Industrial Visit to Sunshine Edible oil Industry, Arai Chosla, Ajmer and K S Superchem (P) Ltd. Kishangarh, Ajmer
10. Visit to Jaipur Literature Festival, Jaipur
11. Educational Tour to Kumbhalgarh-Ranakpur

Internship programs allow students to receive Hands -On Training while still enrolled in college, under the guidance, supervision and training offered by qualified Personnel. Seeing to this, Internships and Field Projects are encouraged by the College for its students. Students have taken on a variety of initiatives and internships as a result of continuous motivation.

1. Aarushi Mathur from Agarwal Motor Company
2. Anjali Agarwal and Simran Tulsiani from Toshniwal Industries Private Limited, Ajmer
3. Archana Dadhich and Mahima Jaisinghani from Dainik Navjyoti, Ajmer
4. Harshita Singh from Maruti Suzuki
5. Poorva Srivastava from Kota Pride, Kota
6. Shivani Bansal from Kota Finance Company, Ajmer

XIII. INFRASTRUCTURE AND IT FACILITIES

1. To improve the state of art infrastructure, Fortunatus Indoor Stadium and second floor of the main building was built. A Chemistry Research lab was also set up to augment the research facilities available in the department.

2. Staff members were encouraged to use ICT Enabled Tools for the improvement of Teaching Learning Process

XIV. PLACEMENTS

The Training and Placement Cell is open throughout the year to provide not only job opportunities to the Third-Year students, but also internships for all students of the College. It acts as a link between the students and the Companies. It intends to invite Organizations from all industries in order to provide students with a diverse selection of opportunities. Students had the opportunity to participate in The Placement Cell's Placement Drive, which was conducted at the College. Various recruiters took part in the push, including:

1. Capgemini
2. Infosys
3. Dot SquareTechnologies Pvt. Ltd.

A total of 18 students had been selected and shortlisted in the above mentioned companies.

XV. COLLEGE CELLS AND COMMITTEES

1. **Institution Innovation Cell**
   - The cell organized India's First Leadership Talk Series on the theme Innovation for Resurgent India.

   - Innovation Week was celebrated to during which many competitions such as Essay Writing, Slogan Writing, Logo Making, Poster Making

- Women Entrepreneurs fair was also organized. The major aim of this fair was to encourage the entrepreneurial skills amongst the students and to motivate them to start their own small ventures.

2. **Women Development Cell**
   - A **Health Talk and Multispeciality Camp** was organized by the Women Development Cell. The talk was related to "**Diabetes- Dos and Don't's**" and was delivered by Dr. Abhishek Haleja (Specialist in Diabetes and Endocrinologist), Dr. Vivek Pradhan, Dr. Amit (Ophthalmologist) and Dr. Vishal Yogi (Physiotherapist at Manipal Hospital, Jaipur). A free of cost health check-up was also done by various specialists invited from Manipal Hospital. Jaipur.
   - The Cell also organized other activities like Diya and Candle Making Competition and Cloth Bag Making Competition during the session.

3. **Good News Group**
   To show God's love and compassion, the Good News Group members went to visit the inmates of the Central Jail. The members spread the Good News of our Lord's birth by singing carols and a skit depicting his love and peace was also performed. The program concluded with a prayer.

4. **Cultural Committee**
   - **HUNAR 2019**- Every year, students with various hidden talents enter the portal of Sophia Girls' College. Hunar, the Talent Hunt was organized to discover these unearthed talents of

the First Years. Various Competitions from Mono Acting to Group Dance were organized and students participated with much fervor.

- **Reminiscence': The Alumni Meet 2019** was organized to celebrate 60 glorious years of Sophia Girls' College (Autonomous), Ajmer. The Cultural Program was held followed by a dinner and a dance party. The Alumni relived the ecstatic moments in the College and promised to keep coming back to their Alma Mater.
- **Nazaakat: The Fashion Show** was organized by the Cultural committee of the college and the aim of the Show was to give the students a platform to gain confidence.
- **Sophiesta:** The Sophian Cultural Fest was organized by the Cultural committee of the college. The aim of the fest was to showcase the prolific inventiveness of the students in the field of Art, Drama and Literature.
- **Zest '20** - Mystic Mosaic was organized by St. Xavier's College, Jaipur from the. The students of Sophia College enthusiastically participated in the program.

5. **Bioscope: The Movie Club**
   Bioscope: The Movie Club streamed Movies like *Super 30, Mission Mangal, Chappak* during the session.

6. **Paheli: The Quizzer's Club**
   The Quizzer's Club organized an Intra-college Level Quiz Competition for the students to test their knowledge in an effective way.

7. **Nature Club**
   - The Nature Club organized a 'Talk on the Life of Mahatma Gandhi' where the speakers discussed topics like- 'The Genesis of Corporate Social Responsibility lies in the idea of Trusteeship propounded by Mahatma Gandhi', 'Humanitarian Economics' and "Ice Dissolving in its Own Water: Reimagining Gandhi'.
   - The Club also organized various other activities like Poster making, Bag making, Marathon, Cleanliness Drive, Tree Plantation, Trekking, Water Conservation campaign throughout the session.

8. **Spectrum- The Dramatics Club**
   - The Club staged a court room drama 'The Night of by Ayn Rand directed by Yamini Kalia of English. Hons. Part III.
   - The Annual Hindi Play 'Bade Sahab' was staged and was adapted from Mr. Shyam Mathur and directed by Priyal Gaur of Eng. Hons. Part III.

XVI. DEPARTMENTAL CLUBS AND FORA

1. **Floricans – The Zoology Forum**

   - Students along with staff members attended One Day National Seminar on Biotechnology for Sustainable Development at R.K. Patni College, Kishangarh. The seminar introduced the students to the importance and applications of biotechnology and gave them an opportunity to discuss their queries with the experts.

- The forum also organized various lectures on evolution and comparative account of urogenital systems in vertebrates, Osteology etc.

2. Athenaeum –The Literary Forum

- Athenaeum: The Literary Forum organized Pegasus: The Literary Fest.The Fest helped the students to explore their hidden talents and also gave others an opportunity to be a part of it.

- The **Annual English Debate was organized** by the Department of English and the topic for the debate was "If You Want Peace Prepare for War". All the participants gave strong arguments in favor as well as against the motion and left the audience spell bound by their oratory skills.

3. **Gyanodaya-The Hindi Forum**
   - Students from Department of Hindi attended "Rachnatmak Lekhan Karyashala evam Pratiyogita" organised in collaboration with Rajasthan Sahitya Academy, Jaipur and Natyavrind Academy, Ajmer

4. **Aashiya: The Home Science Forum**
   - **The Department of Home Science** organized Nutrition Fest'

   - The Department also conducted a Guest Lecture on 'Diabetes Education'.

5. **Arthniti: The Economics Planning Forum**
   - Department of Economics organized one day workshop on Sustainable Development to help the students know more about sustainable development and how to bring that to day to day life in order to save environment degradation and make earth a better place.
   - Arthniti, the Economic Planning Forum organized its first Inter-Collegiate Economics Fest "EKOSSION" with 9 different colleges participating from all over India with more than 200 participants.

6. **Silicon- The Information Technology Forum**
   - Seminars on "Business Analytics and its Evolution" and Cyber Security and Cyber Crime Awareness were organized.

- A Symposium on "Data Analytics and MATLAB" was organized.

7. **Orchid – The Botany Forum**
Department of Botany organized a Guest lecture about modern techniques in agriculture and career opportunities in the agriculture sector by Prof. S.N. Saxena, Principal Scientist, NRCSS, Tabiji, Ajmer
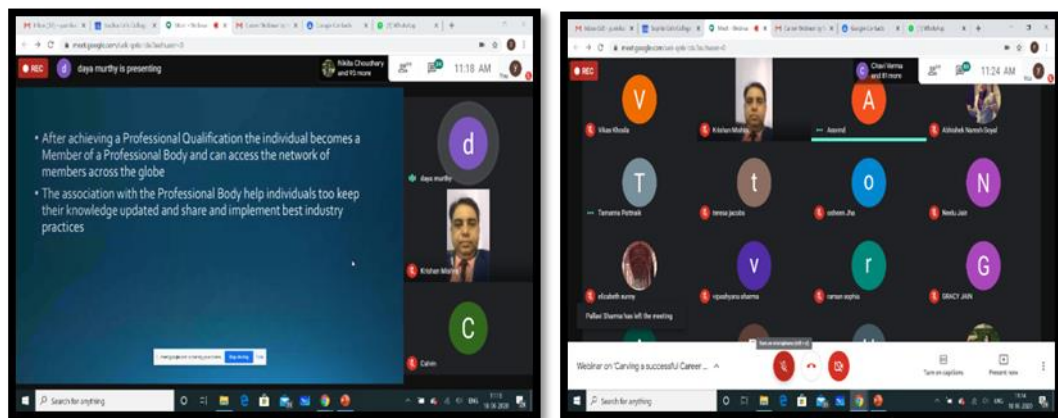

8. **Catalyst – The Chemistry Forum**
The Chemistry Department organized Seminars on "How to Crack CSIR – NET JRF Exam?"

9. **Commercium & Synergy – The Commerce & Management Forum**
- A Webinar on 'Effective Presentation Skills' was organized by the Department of Commerce and Management.

- The Department of Commerce and Management organized a Webinars on 'Carving a successful Career in collaboration with ISDC for plus two students and A Webinar on Career options in the current scenario and life after MBA with an objective to impart knowledge regarding the wide career options available in the field of Commerce.
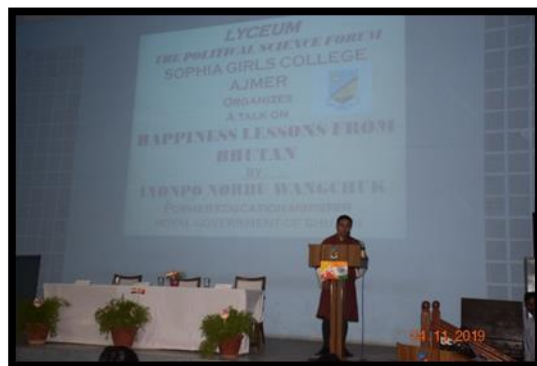

10. Kalam – The Science Forum

- Department of Physics and Mathematics organized a seminar on Research Paper Writing Under U.G. Level. She delivered a lecture on 'Why to ask questions and how to find solutions to those questions'.
- They also organized a seminar on Ashokan Pillars.

11. Lyceum-The Political Science Forum

Department of Political Science organized many seminars throughout the session such as Seminar on Arab Israel Conflict and India's Foreign Policy in the Middle East, US Iran Conflict, Mindfulness and Happiness Lessons from Bhutan'
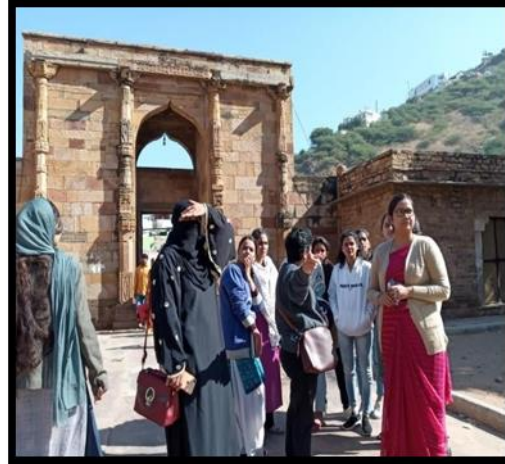

12. Prakriti –The Geography Forum

- The Department organized Guest Lectures on General Geography of Australia, Determinism vs Possibilism, Regional Geography of South Asia and Classification of Climate under the aegis of International Staff and Student Exchange Programme Synergy 2020.
- The Department of Geography also conducted various other activities like Model making, Poster Making, Educational Trip (Bhakra Nagal Dam) etc.

13. Khanqah – The History Forum

Department of History organized various educational tours to Ajmer Government Museum, Ranakpur-Kumbhalgarh, Adhai Din ka Jhonpra, Madhya Pradesh

14. Anubhuti – The Psychology Forum

- 10 days Internship Program was conducted for the students under the supervision of Dr. Manisha Gaur (Clinical Psychologist and Counselor, Gaur Mental Health Clinic, Ajmer) in the session 2019-20.

- The Department also visited Workshop & Painting Exhibition on "Dyslexia – The Unseen Suffering".

WORKSHOP: DYSLEXIA: THE UNSEEN SUFFERING

XVII. NCC

The National Cadet Corps (NCC) is an organization that provides basic training to college students. The fundamental goal of NCC is to inculcate discipline in the cadets' hearts and minds, while keeping the nation's best interests in mind by producing future officers for the Armed Forces. During the academic session 2019-20, the following activities were organized:

1. 25 cadets attended the Combined Annual Training Camp at Udaipur and participated in various cultural and sports events. They secured the 1st position in Group Dance, Group Singing and Kho-Kho and came 2nd in the Tug of War. Aakanksha Ranawat got the BEST COMPANY SENIOR certificate

2. 16 cadets were selected for Pre- Inter Group Competition Camp at Bhilwara from where they actively participated and 5 Cadets were further selected to attend the Inter Group Competition Camp held at Jaipur.

3. Cadet Ankita Singh from B.com Part III attended the 'Ek Bharat Shreshtha Bharat Camp' (National Integration camp) at Udaipur, where she got the Gold Medal for being the Best Master of Ceremony held at the National Level

4. 5 cadets attended the ThalSena Camp held at Ajmer, where Avantika Rathore got the Best Cadet Certificate and Bhawana Motwani got the BEST CAMP SENIOR certificate

5. Senior Under Officer Vijeta Shekhawat went for the International Youth Exchange Program at Singapore, where she was the overall senior and the cultural coordinator. She led 20 cadets from different parts of India. Cadets from UK, USA, Brunei, Singapore, Nepal and Hong Kong also participated in the Program. She also got the opportunity to meet the Defence Minister of India and visit the Kranji War Memorial at Singapore.

XVII. NSS

The National Service Scheme is an educational program that aims to help students develop their personalities through community service. The activities and programs of the NSS Unit of Sophia Girls' College (Autonomous), Ajmer are geared around the students' entire development. The following is a summary of the activities carried out during the academic year 2019-20:

1. 'Each One Teach One' program initiated on the 8th of July, 2019. The Outreach Program in nearby Government schools began from the 10th of July, 2019.
2. A Poster Making Competition was organized on 20th of August, 2019 on the theme "Fit India"
3. On the 6th of September, 2020, a Personality Development Program was organized for the NSS volunteers
4. The volunteers celebrated the International Literacy Day on the 8th of September, 2019, in the adopted village of Bhopo ka Bada, by organizing a Literacy Campaign
5. "Swachh Bharat Abhiyan" and lectures and speeches were organized by the NSS Units on 2nd of October, 2019 in the College premises to commemorate the 150th Year of Mahatma Gandhi
6. On the 30th November, 2019, 50 NSS Volunteers participated in the AIDS awareness Rally organized by the Rajasthan State AIDS Control Society, in collaboration with CMHO, Ajmer.
7. World AIDS Day was observed by the NSS volunteers on the 1st of December, 2019 80 volunteers participated in a rally during the day and 108 volunteers participated in a candle light procession in the night
8. On 20th of December, 2019, 103 NSS volunteers participated in the Nirogi Abhiyan Program and the Marathon organized by the District Administration and CMHO, Ajmer
9. A three-day camp was organised for the volunteers from the 5th to the of 7th January 2020, to teach them entrepreneurial skills which could be taught to the women in the adopted areas. Mrs. Ruchi Mathur (Head, Department of Home Science), taught 100 volunteers Dyeing and Printing techniques, Food preservation and paper bag and flower making and household decorative items
10. The National Girl Child Day was celebrated on the 24th of January, 2020, by the NSS volunteers. A Nukkad Natak was organized by the volunteers to create awareness among the masses
11. 20 NSS Volunteers donated blood in a Blood Donation Camp at Mittal Hospital on the 30th of January, 2020 organized by the District Administration, Ajmer