Prof. Sister Pearl

Principal

Sophia College

(Autonomous), Ajmer

College: 0145-2427243

principal@sophiacollegeajmer.in

PROFESSIONAL SUMMARY:

Prof. Sister Pearl is a dynamic, vibrant and an enthusiastic Principal with excellent leadership and communication skills. She is a devoted counsellor and spiritual healer, who conducts training sessions and programs for society. As a Principal, she believes in cultivating a conducive and productive work environment for all students, parents, teachers and administration.

QUALIFICATIONS:

Ph. D. Foods and Nutrition	2009	
SLET (Home Science)	2001	
M.Sc. in Foods and Nutrition	2000	(Second position at the University)
B.Sc. in Home Science	1995	(Gold medallist at the University)

EXPERIENCE:

Principal	01/05/2017 – till date
Vice Principal	01/05/2008 – 01/05/2017
Teaching	01/07/2001 till date

PROFESSIONAL ENGAGEMENTS:

- Vice President of the Xavier Board of Higher Education, India
- Member of the UGC Inspection Committee for Renewal of Autonomy.
- Member of the Academic Council, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan (2019-24).
- Member of the Examination Advisory Committee, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan (2021-26).
- Member of the Institutional Ethics Committee, Central University of Rajasthan (2020-25).
- Member of Board of Studies in Food Science and Nutrition, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan (2022-26).
- Member of Managing Committee, St. Xavier's College, Jaipur (2022-24).
- Former Member (Alumnus) of Internal Quality Assurance Cell, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan (2022).

- Former Member of Advisory Committee, Satguru International School, Ajmer, Rajasthan (2020-23).
- Former Member of the Sports Board, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan (2019-22).
- Former Member of the Institutional Ethics Committee, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan (2017).
- Member of Inspection Committee, Maharshi Dayanand Saraswati University, Ajmer, Rajasthan (2015).
- Former President, Northern Region - Xavier Board of Higher Education. (2019-22)
- Former Vice President, Northern Region - Xavier Board of Higher Education. (2022-25)
- Former Chairperson, Committee against Sexual Harassment DISHA, RCDSSS, Ajmer (2016).
- Former Member, General Body, UKSVK Regional Social Forum.
- Former Member Woman Representative from Ajmer Diocese to UKSVK.
- Active Life Member of Nutrition Society of India.
- Active Life Member of Home Science Association of India
- Active Life Member of Indian Dietetics Association.
- Active Life Member of Prison Ministry, India.
- Subject Expert at Rajasthan Public Service Commission, Ajmer (RPSC)
- Subject Expert at Maharshi Dayanand Saraswati University, Ajmer (Rajasthan)
- Subject Expert at Banasthali University, Jaipur (Rajasthan)
- Subject Expert at Agriculture University, Bikaner (Rajasthan)
- Subject Expert at Bhagwant University, Ajmer

RESEARCH PUBLICATIONS:

RESEARCH INITIATIVES:

- **Patron** – 'Khoj'- An International Peer Reviewed Journal of Geography
- **Patron** – 'Motifs' - An International Peer Reviewed Journal of English Studies

BOOK PUBLICATIONS:

S. No.	Year	Title of the Book	ISBN
1.	2024	Uncovering the Environment and Energy Audit	ISBN:978-81-970421-9-5
2.	2022	Recent Trends in Children's Literature	ISBN:978-93-91139-32-2
3.	2021	NAAC for Quality and Excellence in Higher Education in India	ISBN:978-93-91139-11-7
4.	2018	Diaspora, Multiculturalism and Quest for Identity	ISBN:978-93-88332-10-1

- **JOURNAL PUBLICATIONS:**

S. No.	Year	Title of the Paper/Chapter/Book	National/ International	Name of the Journal/Book/ Peer Reviewed Journal / Non- Peer Reviewed Journal /E- Journal
1.	2024	Multiple instances learning boosting diagnostically prediction of diabetes based on measurements	International	International Conference on Computational and Mathematical Modelling 2024 978-624-5873-91-3 Centre for Mathematical Modelling, University of Colombo
2.	2024	Assessment of Dietary Intake of Adult Females (18-30 years), Residing in Urban Area of Ajmer City	National	Bulletin of Pure and Applied Sciences Zoology, Vol.43A, No.2, July-December 2024: P.330-339
3.	2023	Prediction of Anemia Using Naïve-Bayes Classification Algorithm in Machine Learning	International	Emerging Trends in Expert Applications and Security **Proceedings of 2nd ICETEAS 2023, Volume 2** ISSN 2367-3370 ISSN 2367-3389 (electronic) Lecture Notes in Networks and Systems ISBN 978-981-99-1945-1 ISBN 978-981-99-1946-8 (e-book)
4.	July 2023	An Empirical Study on Demographic Elements of Work Life Balance with Reference to Women Academicians in Higher Education in Rajasthan	International	Change Management: An International Journal ISSN: 2327-798X (Print) ISSN: 2327-9176 (Online) Volume 23 No. 2, 2023
5.	Jan-June 2023	Annona Muricata (Medicinal Plant) Research: A Scientometric Analysis of Global Publications Output during 1991-2021	International	Library Progress International Vol.43, No.1, January-June 2023: P.56-70 DOI: 10.48165/bpas.2023.43.1.7
6.	Feb 2022	A Study of the Effect of Storage on Ascorbic Acid (Vitamin C) Content of Phyllanthus Emblica (Amla) at	International	Strad Research, Volume 9, Issue 2, February – 2022. An UGC-CARE Approved Group - 2 Journal An ISO: 7021 - 2008 Certified Journal ISSN: 0039-2049, pg: 235-240

		Sophia Girls' College (Autonomous), Ajmer		
7.	2021	Coming together is a beginning: keeping together is progress; working together is success- A Case Study of Sophia Girls' College (Autonomous), Ajmer	National	NAAC for Quality and Excellence in Higher Education in India ISBN: 978-93-91139-11-7 Rajesh Publications, New Delhi, 68-79
8.	June 2021	Ambient Air Quality Parameters: A Case Study of Sophia Girls' College, Ajmer (India)	International	International Journal of Environment, Ecology, Family and Urban Studies (IJEEFUS)) ISSN(P): 2250–0065; ISSN(E): 2321–0109 Vol. 11, Issue 1, Jun 2021, 1-10
9.	March 2021	Green Audit: A Case Study of Sophia Girls College (Autonomous), Ajmer, Rajasthan	International	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue III Mar 2021- Available at www.ijraset.com
10.	Jan-June 2020	A Comparative Study of the Nutritional Intake by Anaemic and Non Anaemic Adolescent Girls (16-18 Years)	International	Bulletin of Pure and Applied Sciences Section A-Zoology UGC Approved Peer Reviewed Refereed Journal Indexed in Web of Science Impact Factor – 6.994 ISSN- 0970-0765(Print) Volume 39A, No.1
11.	2020	Innovation Ecosystem and Start-ups in Higher Education Institutes: Potentials and Challenges	National	Quality Education ISBN 978-93-88316-91-0

RESEARCH PROMOTION INITIATIVES:

❖ **International Seminars / Conferences / Workshops / Webinars:**

Organised- 10; Attended-10; Presented- 2

❖ **National Seminars / Conferences / Workshops / Webinars**

Organised- 29; Attended- 29; Presented- 3

1. **Patron:** National Workshop on "Grassroots Movements and Political Consciousness in Civil Society- 20th -21st February 2026

2. **Patron**: National Workshop on Resilient Geography- Pathway to Sustainable Development and Viksit Bharat 15th -16th Dec. 2025
3. **Patron:** 5- day National Workshop on NavIC – the Game Changer - July 28th to 1st August, 2025
4. **Patron -** International Conference on Computing Innovations - 3rd – 4th February, 2025
5. **Patron -** National Webinar on Blooms Taxonomy: Structuring the Learning Journey 23rd November, 2024
6. **Patron -** National Symposium on Making India a Global Sports Powerhouse Series 2 - 20th – 21st Sept 2025
7. **Patron -** National Geo Innovation Challenge: Role of Geospatial Technologies in Capacity Building of Women in Society - 29th -31st July, 2024
8. **Patron –** National Seminar on 'Generative Artificial Intelligence Use Cases and Applications (19th-20th March 2024).
9. **Patron -** National Workshop on 'Exploring Literature, Language, Culture and the Internet' (30th-31st January 2024).
10. **Patron -** International Conference on 'Recent Trends in Literature and Linguistics' (10th-11th March 2023).
11. **Patron -** National Virtual Conference on 'Critical Explorations on Indian Drama' (16th -18th December 2021).
12. **Patron -** National Webinar on 'Spectroscopic Techniques: A Tool for Structure Elucidation' (21st – 22nd October, 2021).
13. **Patron -** National Webinar on 'Making India a Global Sports Power House' (5th -6th January, 2021).
14. **Patron -**National Webinar on 'Is the Pandemic Lockdown a Green moment for biodiversity?' (17th - 18th August, 2020).
15. **Patron -** National Webinar on 'Healing Power of Arts' (7th - 8th August, 2020).
16. **Patron -** International Webinar on 'Impact of Digital Threats and Cyber Risk during COVID-19' (24th - 25th July, 2020).
17. **Patron -** International Webinar on 'Food and Well-Being Challenges of the 21st Century' (17th -18th July, 2020).
18. **Patron -** National Webinar on 'Lessons from the Past - Studying Trends and Responses to Epidemics' (10th - 11th July, 2020).
19. **Patron -** National Webinar on 'Taming the Dragon – A Holistic Review of India - China Ties' (1st - 2nd July, 2020).
20. **Co-chairperson -** International Webinar on 'Post COVID-19 Development and Challenges in South Asia' in collaboration with Social Science Research Association of India, Department of Politics and International Relations - Central University of Jharkhand, Ranchi and Centre for South Asian Studies -Department of Geography Savitribai Phule University Pune, Maharashtra (27th and 28th June, 2020).
21. **Advisory Committee** – 7-day National Faculty Development Programme on 'Institutional Benchmarking of Best Practices' organised by 10 Partner Institutes from 8th - 14th June, 2020.
22. **Patron** - National Workshop on - 'Time for Nature - Post COVID-19 Challenges to Environment Management' (5th June 2020).

23. **Patron -** National Workshop on 'Assessment and Accreditation Framework for Higher Education Institutions in India' (28th – 29th February, 2020).
24. **Patron -** International Conference on 'Water – A Focus on the Future and Innovation' (24th – 25th February 2020).
25. **Patron -** International Conference on 'New Dimensions in Commerce and Management – Perspective 2020' (7th – 8th February 2020).
26. **Patron** - International Workshop on Human Rights 'Being the Other' (30th January – 2nd February 2020).
27. **Patron -** International Workshop on 'Real Life Application of Machine Learning and Image Processing using MATLAB' (17th – 18th December 2019).
28. **Patron** - A National Workshop on Capacity Building Through Geospatial Technology - Sponsored by NRDMS Division of DST (28th - 30th November 2019).
29. **Patron -** National Workshop on Instrumentation Techniques for Research in Chemical Sciences (6th – 7th September 2019).
30. **Patron -** National Workshop on IOT Ignite (22nd – 23rd February 2019).
31. **Patron -** National Workshop on Quantitative Techniques and Data Analysis (15th February 2019).
32. **Patron** -National Conference on 'Advances in Science and Technology – An Interdisciplinary Approach' (15^{th} – 16^{th} October 2018).
33. **Patron** - National Conference on 'Emerging Trends and Scope in the Banking Sector with special reference to the present Indian Scenario' (24th–25th August 2018).
34. **Patron -** National Workshop on 'Research Methodology and Data Analysis using Data Mining Tools' (16th- 17th August 2018).
35. **Patron -** International Conference on 'Diaspora, Multiculturalism and Quest for Identity' (17th-19th February, 2018).
36. **Patron -** National Conference on 'Gandhi in Post Liberalization India' (13^{th}-14^{th} January 2018).
37. **Patron -** National Workshop on 'Research Methodology' (16^{th}-18^{th} September 2017).
38. **Organising Secretary -** National Conference on 'Innovative Strategies in Teaching Learning Process' (28^{th}-29^{th} August 2014).
39. **Organising Secretary -** National Workshop on 'Empowering Women in the Changing Scenario' (22^{nd}-23^{rd} November 2013).

COLLABORATIVE INITIATIVES:

During her tenure as Principal the College has signed various MOU's and Collaborations with various World Class International & National Institutions:

- **9 MoU's and Collaborations with various International Institutions.**
- **61 MoU's and Collaborations with various National Institutions.**

CONTRIBUTION TOWARDS EXTENSION WORK AND COMMUNITY SERVICES:

- National Service Scheme Trained Programme Officer for 6 Years
- National Service Scheme Programme Coordinator for 5 Years
- Organized awareness programs for COVID vaccination, distribution of masks, etc.
- Counselor for Children and Youth
- Counselor for preparing Couples for Marriage
- Conducting Extension Activities by giving talks to rural children and youth on Health, Good Nutrition and Sex Education
- Conducted Literacy Programme in the Juvenile Prison for 5 years
- Organizing Literacy Programmes for poor children in the College Campus.

CONTRIBUTION TOWARDS AN ECO-FRIENDLY AND SUSTAINABLE CAMPUS:

- 100% Fully Solar Electrified Campus
- Supplying Surplus Electricity to the Government
- Clean and Green Campus
- Bio-Gas Plant
- Rainwater Harvesting Systems
- Vermicomposting Plant
- Waste Management
- Water Management Audit
- Energy Audit
- Green Audit

AWARDS RECEIVED:

- **Certificate of Appreciation (2023):** for Outstanding Services rendered in the field of Education by **Rotary Club, Ajmer & Dubey Foundation**
- **Ajaymeru Gaurav Samman (2022):** Certificate of Excellence for Services rendered during the COVID Pandemic ***by 1st India News Channel.***
- **Rudra Ratan Award (2021):** Certificate of Excellence for being a Renowned Educationist ***by Brijbhoomi Foundation.***
- **Certificate of Achievement (2021):** (for running an Institution pioneering in Solar Energy Conservation) ***by the Dept. Of Women and Child Development, Ajmer***
- **Dr. Sarvepalli Radhakrishnan (2021):** National Honour -2021 ***by Swarna Bharat Parivar***

- **Certificate of Achievement (2021): (**for Services rendered during the COVID Pandemic) ***by Hind Sewa Dal,(NGO) Ajmer***
- **Certificate of Achievement (2021):** Naari Shakti ko Pranaam for Outstanding Achievement in Education by ***Brijbhoomi Foundation***.
- **Certificate of Appreciation (2020):** For a 'Sustainable & Green Campus' by the ***Green Governance Initiative.***
- **Certificate of Achievement (2020): (**for Services rendered during the COVID Pandemic) ***by the District Administration.***
- **Certificate of Achievement (2019):** ***by the District Administration*** **(**for Women Empowerment)
- **Certificate of Appreciation (2019):** ***by Rajasthan AIDS Control Society.***
- **Gold Medallist in Graduation (1995):** ***by MDS University, Ajmer.***

Prof. Sr. Pearl