## **Research Scholars Details**

| Name of the Scholars                              | Omprakash Sahu Ph.D. Research Scholar P.G. Department of Political Science and Public Administration, Sambalpur University, Jyoti Vihar Burla, 768019, Odisha  |
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| Name of the Department                            | P.G. Department of Political Science and Public Administration, Sambalpur University, Jyoti Vihar Burla, 768019, Odisha.   |
| Registration No                                   | 15/2023/Political Science, with effect form 16.01.2023, valid of to 16.01.2029   |
| Name of the Supervisor and correspondence address | Dr. Satya Prakash Dash Associate Professor, in Political Science, P.G Department of Political Science and Public Administration, Sambalpur University  |
| Title of the Research                             | "Climate Change and Sustainable Development<br>Goals: Contribution of NITI Aayog towards Clean<br>Energy Governance"   |
| Abstract of the research                          | According to Brundtland Commission Report "Sustainable Development is that development which meets the need of the present generation without compromising the ability for future generation". Here it can be rightly said that development should be done in such a way, it should be harm for future generation. Now the climate change is the biggest problems for present generation. There are 17 SDGs goals. The present research may explore Goals-7, that is 'Affordable and Clean energy. In clean energy, solar energy is the best alternative sources of energy. It can be rightly said that India has signed 'International Solar Alliance' with 121 countries. For the first time an international headquarter is situated in India, Haryana, Gurugram. This research may also show what are the steps the government of India has been taken to achieve goals-7. |
| Progress of the research work                     | Now I am started to write chapter I part and collecting data related my topic.   |
| Journal Publication                               | "Alternative sources of energy in sustainable development goals: A study on solar energy" (International Journal of Management, Public Policy and Research) Vol: 2 No Special issue, DOI: https://doi.org/10.55829/ijmpr.v2iSpecialIssue.136)  |
| ORCID No  | 0009-0002-4046-3387  |

National or International Seminar Paper presentation

- Omprakash Sahu, presented a paper on "Role United **Nations** and Sustainable Development Goal: A study on GOAL-7 (Affordable and Clean Energy)" in the INTERNATIONAL CONFERENCE ON THE JOURNEY OF DEVELOPMENT IN INDIA: REFLECTIONS ON **ECONOMICS** COMMUNICATION SCENARION IN 75<sup>TH</sup> YEAR OF INDEPENDENCE" Organized by Department of Economics & Department of Journalism and Mass Communications on 28-29 March 2023.
- 2. Omprakash Sahu, presented a Paper on "Sustainable Development and Contributions of International Solar Alliance" in a NATIONAL SEMINAR ON DEVELOPMENT AND DISCONTENTS, Organized by P.G Department of Sociology & Environmental Sciences, Sambalpur University on 11<sup>th</sup>-12<sup>th</sup> March 2023.
- Omprakash Sahu, presented a paper on "Development and Clean Energy Governance with **Specific Focus** to International Solar Alliance", in the NATIONAL **SEMINAR** ON ENVIRONMENT, DEVELOPMENT AND **SOCIETY,** Organized by P. G Department of Environmental Science and P. G. Department of Sociology, Sambalpur University on 20<sup>th</sup> & 21th March 2023.
- 4. Omprakash Sahu, presented a paper on "Alternative Sources of Energy in Sustainable Development Goals: A study on Solar Energy" in the 8<sup>TH</sup> INTERNATIONAL YOUTH SYMPOSIUM (INYS) Held 30-31 January, Organized by B.K. SCHOOL OF PROFESSIONAL AND MANAGEMENT STUDIES (DPPG) GUJARAT UNIVERSIT, INDIA
- 5. Omprakash Sahu, presented a paper on "Sustainable **Development** Contributing to Women Emancipation in India", in the ICSSR sponsored National Seminar on INDIA @75 YEARS INDEPENDENCE: **CELEBRATING** UNSUNG WOMEN FREEDOM FIGHTERS" Organized by GOVIND BALLABH PANT SOCIAL SCIENCE INSTITUTE, UNIVERSITY OF ALLAHABAD, on 27-28 December 2022.

- **6.** Omprakash Sahu, presented a paper "Sustainable Development Goals and NITI Aayog: A study on Solar Energy" in National Seminar on Geographical Approaches for Sustainable Society & Environment" Held on 11<sup>th</sup> December, 2022, Organized by School of Geography, Gangadhar Meher University, Amruta Vihar, Sambalpur, Odisha.
- 7. Omprakash Sahu, presented a paper on "India's Concern for Environmental Security", in the NATIONAL SEMINAR ON 'DEBATING NATIONAL SECURITY IN INDIA: A HUMAN SECURITY PERSPECTIVE' organized by School of Political Science, Gangadhar Meher University, Sambalpur, Odisha on 23<sup>rd</sup>& 24<sup>th</sup> December, 2022.
- 8. Omprakash Sahu, presented a paper on "Sustainable Development Goals & NITI Aayog: A study on Solar Energy" in the NATIONAL SEMINAR ON UNDERSTANING CLIMATE CHANGE IN INDIA: ISSUES AND CHALLENGES' Organized by School of Political Science, Gangadhar Meher University, Sambalpur Odisha, On 3<sup>rd</sup> December 2022.
- 9. Omprakash Sahu, presented a paper on "Clean Energy in SDGs: A Study on Solar Energy" in the NATIONAL SEMINAR ON SCIENCE & **TECHNOLOGY** COMBATING CLIMATE CHANGE" On the occasion of the 23RD ODISHA BIGYAN 'O' CONGRESS Organized PARIBESH ORISSA ENVIRONMENTAL SOCIETY, BHUBANESWAR AND SAMBALPUR UNIVERSITY, BURLA.
- **10. Omprakash Sahu,** presented a paper "Youth and Employment" in National Seminar on Emergence of New India in a Globalized World" Held on 2<sup>nd</sup> -3<sup>rd March</sup>, 2020, Organized by Department of Political Science and Public Administration, Sambalpur University, Jyoti Vihar Burla, Odisha.

Participation in different events

1. For attending the National Webinar-1 on the topic "Marxism and its Relevance,in the Political Science National Webinar Series

- Organized by PG Department of Political Science, U. N. Autonomous College of Sc. & Tech, Adaspur, Cuttack, Odisha on 12<sup>th</sup> December, 2020.
- 2. For attending the National Webinar-2 on the topic "Environmental ism: Theory & Conceptuality", in the Political Science National Webinar Series Organized by PG Department of Political Science, U. N. Autonomous College of Sc. & Tech, Adaspur, Cuttack, Odisha on 19th December, 2020.
- 3. For attending the National Webinar-3 on the topic "Dr. Babasaheb Ambedkar: His Contribution towards Social Justice and Constitutional Provisions", in the Political Science National Webinar Series Organized by PG Department of Political Science, U. N. Autonomous College of Sc. & Tech, Adaspur, Cuttack, Odisha on 19th December, 2020.
- 4. Attended the webinar on "FUNCTIONING OF CONSTITUTIONAL DEMOCRACY IN INDIA" held on 21st December 2020, organized by Department of Political Science in association with Internal Quality Assurance Cell (IQAC), Laxminarayan College, Member, ICSSR.
- Participated in Webinar on National Constitution Day on the topic *Indian constitution: Reading the concept "Right & Duty" organized* by IQAC, Govt Women's College Sambalpur, Odisha held on 26<sup>th</sup> November, 2020.
- 6. Participated in "Human Rights Day Program" Organized by Post Graduate Department of Political Science and Dr. V. M. Peshwe Social Research Institute, Yavatmal on 10 December, 2020.

Workshop

- 1. Omprakash Sahu, successfully completed the "Ten-Days Online Research Methodology Course" held for M.Phil./Ph.D./Post-Doctoral students, organized by National Law University Odisha, Cuttack from 23<sup>rd</sup> May to 2<sup>nd</sup> June, 2022, and obtained Grade-C.
- 2. Omprakash Sahu, successfully participated in the seven-days online workshop on "Studying History: Perspectives and Sources"

Organized by the **Department of History**, **Jadavpur University on 23<sup>rd</sup> February-1<sup>st</sup>** March, 2023.

3. Omprakash Sahu, successfully participated in One Week International Workshop on Recent Advancement on Electronics and Computer Intelligence (RAECI-2021), program held on 26th to 30th April 2021 (Online) and organized by the Department of Electronics, Sambalpur University Institute of Information Technology (SUIIT), Burla, Odisha, INDIA.