

## AUK Research Fellowships

Sl. No.	Year of award	Recipient faculty	Fellowship type	Awarding body	Purpose of fellowship
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1	2016	Dr Pradip Kumar Sukul	National	DST-INSPIRE	<p>(a) Design, synthesis, and characterization of novel amphiphilic Metallo-Peptide Complex Arrays (MPCAs)</p> <p>(b) Self Assembly studies of the synthesized MPCAs</p> <p>(c) Applications of the pure/ self-assembled MPCAs for anti-cancer and anti-amyloid activities in lab condition</p>
2	2016	Dr Surajit Chattopadhyay	International	SERB, Govt of India	Financial Assistance to participate in 2018 European Nuclear Physics Conference (EuNPC2018) held in Italy during 2 September, 2018 to 7 September 2018
3	2018	Dr Kajari Dutta	National	SERB, Govt of India	Synthesis of different wide band gap semiconductor oxides quantum dots (QDs) and studying their photocatalytic performances to degrade various toxic dyes under the visible and UV light irradiations
4	2018	Dr Sayantika Mukherjee	International	WMO	Financial Assistance to participate in 2018 European Nuclear Physics Conference (EuNPC2018) held in Italy during 2 September, 2018 to 7 September, 2018.
5	2019	Prof. Sudeshna Pahari Prof. Sayanti Banerjee	International	Enhancing Female Entrepreneurship in India (ENPRENDIA)	2018 European Nuclear Physics Conference (EuNPC2018) , Italy (02 September, 2018 to 07 September, 2018) under CSIR foreign travel grant.

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6	2019	Dr Surajit Chattopadhyay	International	ICIAM 2019 Technical Secretariat, Spain	Full waiver in conference registration to deliver an online talk
7	2019	Dr Debasish Batabyal	International	ILO	Studying the roles played by social economy in different countries and its contribution to the future of work, particularly in the context of intense economic and social transformation
8	2020	Amit Ranjan Maity	National	DBT	Determining the contribution of intracellular targeting to the efficiency of anti-cancer therapy
9	2021	Dr Surajit Chattopadhyay	International	ICIAM 2023 Financial Support Committee, Japan	Full waiver in conference registration to deliver an online talk
10	2021	Subhro Saha	International	University of Bologna and Utrecht International Network	Completing PhD research which included travels and writing
11	2021	Subhro Saha	International	Federal Government of Germany	Travel and stay to deliver a plenary talk at the international workshop on "The Politics and Ethics of Life in South Asia" on 22nd June 2018). This was organized by the Department of Social Anthropology and Cultural Studies, University of Zurich.
12	2022	Dr Chirantan Kar	International	SERB, Govt of India	<b>(a)</b> Design, synthesis, and characterization of NIR Probes <b>(b)</b> Studying the spectroscopic characteristic of the probes <b>(c)</b> Applying the synthesized probe for detection of Reactive Oxygen Species

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13	2022	Dr Pradip Kumar Sukul	International	SERB, Govt of India	<p><b>(a)</b> Design, synthesis and characterization of novel amphiphilic peptide derivatives containing heterometals such as Pt, Ru (MCPCs)</p> <p><b>(b)</b> Self Assembly studies of the synthesized MCPCs</p> <p><b>(c)</b> Applications of the pure/self-assembled MCPCs for anticancer activity in vitro and in vivo</p>
14	2023	Dr Kajari Dutta	International	SERB, Govt of India	Synthesis of different wide band gap semiconductor oxides quantum dots (QDs) and study their photocatalytic performances to degrade various toxic dyes under visible and UV light irradiations.
15	2023	Dr Uttam Acharya	International	SERB-SIRE	<b>(a)</b> Finding effective joining of 6 mm thick non-ferrous metal and polymer plates by using the newly developed hybrid joint configuration
16	2023	Dr Ramakant Bhardwaj	International	Pedagogical University, Vietnam	Invited talk at Hanoi Pedagogical University, Vietnam
17	2023	Dr Ankan Dutta Chowdhury	International	National Science and Technology Council (NSTC), Taiwan	Joining an international workshop at National Tsing Hua University, Hsinchu, Taiwan
18	2021	Dr Ankan Dutta Chowdhury	National	DBT	Building a start-up lab for the research fellows who want to contribute to specialized research in India

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19	2023	Dr Rashi Dubey Mishra	National	ICPR	Identifying the role of the Vedas in promoting scientific temper and spiritual intelligence among students
20	2023	Dr Harshata Pal	International	IGSTC	<b>(a)</b> Developing re-useable textile substrate for urban cultivation systems <b>(b)</b> Developing substrate cleaning process to ensure re-usability
21	2023	Dr Amit Ranjan Maity	International	Interstellar Initiative Research	It is in initial stage and we have submitted the proposal to AMED, Japan and NYAS, USA