

## Science Academy's Refresher Courses

Science is progressing at a fast pace. Teachers, Research Scholars and PG students in colleges are unable to keep themselves abreast with the state-of-art in their various science disciplines. To overcome this lacunae DSCL has been conducting 2 week **National Level Refresher Courses** in basic sciences for teachers, research scholars and PG students Refresher courses since 2016. The two weeks refresher courses are aimed at capacity building of teaching community. The primary focus is to enhance the quality of science education at graduate and postgraduate levels. Refresher courses are thus, primarily aimed at helping teachers to add value in their teaching. These are supported by the Joint Education Panel of the three Science Academies; Indian National Science Academy, New Delhi, Indian Academy of Science, Bengaluru, National Academy of Science, Allahabad. Indian Academy of Sciences fellows, Sr Scientist, Eminent Professor, Bhatnagar Awardees from different scientific Institutions are invited to deliver lectures on the course content. Such refresher courses are eligible for CAS promotion of teachers. The courses conducted upto now are given below.

Sr. No	Name of Course	Funding Agency	Year	From date	To date	Budget sanctioned
1)	Refresher Course on Quantum mechanics and Nuclear Physics	Indian Academy Of Sciences, Bangalore	2015-2016	15.04.2016	30.04.2016	807000
2)	Refresher Course on Theoretical chemistry	Indian Academy Of Sciences, Bangalore	2017-2018	21.06.2017	05.07.2017	865500
3)	Refresher Course on Mathematics	Indian Academy Of Sciences, Bangalore	2018-2019	11.06.2018	25.06.2018	885500
4)	Refresher course in Biological Sciences- Botany	Indian Academy Of Sciences, Bangalore	2019-2020	10.06.2019	24.06.2019	768250
<b>Total -</b>						<b>3326250</b>