

**List of 4 New Research Projects Sanctioned in FY 2014-15
under
Mega Facilities for Basic Research Programme**

Sr. No.	Date of sanction	Project Duration	DST Reference number and Project title	Principal Investigator details
1.	15.09.2014	Till 31.12.2019	SR/MF/PS-01/2014 A Large Ion Collider Experiment (ALICE), Upgrade, Operation and Utilization.	Under this project, financial support was given to 8 research groups mentioned below.
	-do-	-do-	SR/MF/PS-01/2014-AMU A Large Ion Collider Experiment (ALICE), Upgrade, Operation and Utilization.	Dr. Shakeel Ahmed Department of Physics Aligarh Muslim University Aligarh-202 002 (Uttar Pradesh)
	-do-	-do-	SR/MF/PS-01/2014-PU A Large Ion Collider Experiment (ALICE), Upgrade, Operation and Utilization.	Dr. M.M. Aggarwal Department of Physics Panjab University Chandigarh-160 014 (U.T.)
	-do-	-do-	SR/MF/PS-01/2014- GU A Large Ion Collider Experiment (ALICE), Upgrade, Operation and Utilization.	Dr. Buddhadeb Bhattacharjee Department of Physics Gauhati University Guwahati-781 014 (Assam)
	-do-	-do-	SR/MF/PS-01/2014- IITI A Large Ion Collider Experiment (ALICE), Upgrade, Operation and Utilization.	Dr. Raghunath Sahoo Department of Physics Indian Institute of Technology-Indore Indore-453 441 (Madhya Pradesh)
	-do-	-do-	SR/MF/PS-01/2014- RU A Large Ion Collider Experiment (ALICE), Upgrade, Operation and Utilization.	Dr. (Mrs.) Rashmi Raniwala Department of Physics University of Rajasthan, JLN Marg Jaipur-302 004 (Rajasthan)
	-do-	-do-	SR/MF/PS-01/2014- JU A Large Ion Collider Experiment (ALICE), Upgrade, Operation and Utilization.	Dr. (Ms.) Anju Bhasin Department of Physics University of Jammu Jammu-180 006 (J&K)
	-do-	-do-	SR/MF/PS-01/2014-BI A Large Ion Collider Experiment (ALICE), Upgrade, Operation and Utilization.	Dr. Sibaji Raha Department of Physics Bose Institute, 93/1, A.P.C.Road Kolkata-700 009 (West Bengal)
	-do-	-do-	SR/MF/PS-01/2014- IITB A Large Ion Collider Experiment (ALICE), Upgrade, Operation and Utilization.	Dr. Raghava Varma Department of Physics Indian Institute of Technology-Bombay Powai Mumbai-400 076 (Maharashtra)

2.	17.09.2014	Till 31.03.2019	SR/MF/PS-02/2014 Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Under this project, financial support was given to 5 research groups mentioned below.
	-do-	-do-	SR/MF/PS-02/2014- DUA Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Dr. Kirti Ranjan Department of Physics University of Delhi Delhi-110 007 (Delhi)
	-do-	-do-	SR/MF/PS-02/2014- DUB Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Dr. Brajesh Chandra Choudhary Department of Physics University of Delhi Delhi-110 007 (Delhi)
	-do-	-do-	SR/MF/PS-02/2014- IITB Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Dr. Pardeep Sarin Department of Physics Indian Institute of Technology-Bombay Powai Mumbai-400 076 (Maharashtra)
	-do-	-do-	SR/MF/PS-02/2014-PU Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Prof. J.B. Singh Department of Physics Panjab University Chandigarh-160 014 (U.T.)
	-do-	-do-	SR/MF/PS-02/2014- VB Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Dr. Manas Maity Department of Physics Visva-Bharati Shantiniketan-751 235 (West Bengal)

3.	26.09.2014	Till 31.03.2019	SR/MF/PS-03/2014 Updating and Operation of Regional WLCG Grid System	Under this project, financial support was given to 7 research groups mentioned below.
	-do-	-do-	SR/MF/PS-03/2014- DU Updating and Operation of Regional WLCG Grid System	Dr. Kirti Ranjan Department of Physics University of Delhi Delhi-110 007 (Delhi)
	-do-	-do-	SR/MF/PS-03/2014- PU Updating and Operation of Regional WLCG Grid System	Prof. M.M. Aggarwal (ALICE) & Prof. (Ms.) Suman Bala Beri (CMS) Department of Physics Panjab University Chandigarh-160 014 (U.T.)
	-do-	-do-	SR/MF/PS-03/2014- AMU Updating and Operation of Regional WLCG Grid System	Dr. M. Irfan Department of Physics Aligarh Muslim University Aligarh-202 002 (Uttar Pradesh)
	-do-	-do-	SR/MF/PS-03/2014- RU Updating and Operation of Regional WLCG Grid System	Prof. Sudhir Raniwala Department of Physics University of Rajasthan J.N.L. Marg Jaipur-202 004 (Rajasthan)
	-do-	-do-	SR/MF/PS-03/2014-JU Updating and Operation of Regional WLCG Grid System	Dr. (Ms.) Anju Bhasin Department of Physics & Electronics University of Jammu Jammu-180 006 (J&K)
	-do-	-do-	SR/MF/PS-03/2014-IITB Updating and Operation of Regional WLCG Grid System	Prof. Raghava Varma Department of Physics Indian Institute of Technology-Bombay Powai Mumbai-400 076 (Maharashtra)
	-do-	-do-	SR/MF/PS-03/2014-VB Updating and Operation of Regional WLCG Grid System	Dr. Manas Maity Department of Physics Visva-Bharati Shantiniketan-751 235 (West Bengal)
4.	04.02.2015	Till 2022-23	SR/MF/PS-04/2014 India's Participation in the Thirty Metre Telescope (TMT) Project at Mauna Kea, Hawaii, USA	Indian Institute of Astrophysics II Block Koramangala Bengaluru - 560 034 (Karnataka)