

Observing Schedule for 104-cm Sampurnanand Telescope ARIES, Manora Peak, Nainital

April 2011

Date	Observers ¹	Program title	Instrument ⁴	Remark ²
1-6 April	MP, VP, DCS & JCP	Study of optical photometric light curves of some chromospherically active stars	2K CCD	
7 April	YJ, JCP, SJ	A detailed study of variability in M dwarf eclipsing binary found by SuperWASP	2K CCD	
8-14 April	MP, VP, DCS & JCP	Polarimetric studies of Chromospherically Active Stars	AIMPOL	Inst. Change on 8 (Fri)
15 April	YJ, JCP, SJ	A detailed study of variability in M dwarf eclipsing binary found by SuperWASP	2K CCD	Inst. Change on 15 (Fri)
16-19 April	Eng./ToO ³	Characterization/ToO ³	2K CCD	
20-24 April	VP, MP, DCS & JCP	Study of optical photometric light curves of some chromospherically active stars	2K CCD	
25-30 April	VP, MP, DCS & JCP	Broad-band optical polarimetric observations towards different W UMa type EB environments	AIMPOL	Inst. Change on 25 (Mon)

May 2011

Date	Observers ¹	Program title	Instrument ⁴	Remark ²
1 May	VP, MP, DCS & JCP	Broad-band optical polarimetric observations towards different W UMa type EB environments	AIMPOL	
2 May	YJ, JCP, SJ	A detailed study of variability in M dwarf eclipsing binary found by SuperWASP	2K CCD	Inst. Change on 2 (Mon)
3-6 May	Eng./ToO ³	Characterization/ToO ³	2K CCD	
7-18 May	VP, MP, DCS & JCP	Study of optical photometric light curves of some chromospherically active stars	2K CCD	
19 May	YJ, JCP, SJ	A detailed study of variability in M dwarf eclipsing binary found by SuperWASP	2K CCD	
20-22 May	Eng./ToO ³	Characterization/ToO ³	2K CCD	
23-31 May	MP, VP, DCS & JCP	Study of optical photometric light curves of some chromospherically active stars	2K CCD	

June 2011

Date	Observers ¹	Program title	Instrument ⁴	Remark ²
1-3 June	Eng./ToO ³	Characterization/ToO ³	2K CCD	
4-10 June	VP, MP, DCS & JCP	Study of optical photometric light curves of some chromospherically active stars	2K CCD	
11-13 June	Eng./ToO ³	Characterization/ToO ³	2K CCD	
14-20 June	MP, VP, DCS & JCP	Study of optical photometric light curves of some chromospherically active stars	2K CCD	
21-23 June	Eng./ToO ³	Characterization/ToO ³	2K CCD	
24-30 June	VP, MP, DCS & JCP	Study of optical photometric light curves of some chromospherically active stars	2K CCD	

1 - **Observers are requested** : (a) to check the observation set-up during day-time in the 1st night; (b) to maintain the log of observing run for smooth functioning of the system, *please must fill up the log-book as well as e-log (e-log send to jtac@aries.res.in)*; (c) to fill-up Liquid Nitrogen before observations during Sat-Sun and holidays.

2 - Instrument Change, filling up Liquid Nitrogen to the installed instrument during working day-time, log-book attending, telescope smooth functioning etc will look after by the 104cm day-staff members include Er. Shobhit Yadav (Eng. Incharge of 104cm Telescope), Mr. B. S. Negi & Mr. A. K. Singh

3 - ToO : Target Of Opportunity - Please note that the GRB-SNe observations is in priority as it is event-based, please provide few hours to monitor it, JTAC⁵ will compensate your valuable time in the future nights kept for ToO, if available any.

4 - Filter sets in 2K × 2K CCD - U, B, V, R & I for January/February/March 2011 observations.

5 - JTAC : Joint Time Allocation Committee.

ToO³ observing programs

Observers	Program title	Instrument	Remark
RR, BK, SBP BJM & RS	Investigating burst mechanism of Supernovae and GRBs	2K CCD, AIMPOL	
RR, FS, BK AR & SC	Optical follow up of type II core-collapse events SN 2010Jl and SN 2010kd	2K CCD	2.5 hr**

** 3:00AM-5:30AM : 1-6, 16-24 April 2011

** 3:00AM-5:30AM : 3-31 May 2011

** 3:00AM-5:30AM : 1-30 June 2011

AR	Alok Ray
BJM	Biman J. Medhi
BK	Brijesh Kumar
DCS	D. C. Srivastava
FS	Firoza Sutaria
JCP	Jeewan C. Pandey
MP	Manoj Kumar Patel
RR	Rupak Roy
RS	Ram Sagar
SC	Sayan Chakraborti
SBP	Shashi B. Pandey
SJ	Santosh Joshi
VP	Vinod Prasad
YJ	Yogesh Joshi
CHZ.	Characterization
LN2	Liquid Nitrogen
CCD	Charge Coupled device
2K CCD	2048 x 2048 CCD Camera
1K CCD	1024 x 1024 Frame Transfer CCD Camera
ToO	Target of Opportunity