3.6m DEVASTHAL OPTICAL TELESCOPE

OBSERVING SCHEDULE FOR Cycle 2020-DOT-C2

Date	Moon Phase	Proposal ID / Program				Instrument	Proposer / Observer
2020-OCT-01	○^{99}	OT / TMT	OT / TMT	OT / TMT	OT / TMT	DUMMY	DOT Team
2020-OCT-02	○^{100}	OT / TMT	OT / TMT	OT / TMT	OT / TMT	DUMMY	DOT Team
2020-OCT-03	○^{99}	OT / TMT	OT / TMT	OT / TMT	OT / TMT	DUMMY	DOT Team
2020-OCT-04	○^{97}	OT / ICT	OT / ICT	OT / ICT	OT / ICT	IMAGER	DOT Team
2020-OCT-05	◐^{92}	OT / ICT	OT / ICT	OT / ICT	OT / ICT	IMAGER	DOT Team
2020-OCT-06	◐^{86}	OT / ICT	OT / ICT	OT / ICT	OT / ICT	IMAGER	DOT Team
2020-OCT-07	◐^{79}	P5	P5	P41	OT	IMAGER	Kaushal Sharma / Kuntal Misra
2020-OCT-08	◐^{70}	P5	P5	P45	P68 / OT	IMAGER	Kaushal Sharma / Saurabh
2020-OCT-09	◐^{61}	P5	P5	P52	P52	IMAGER	Kaushal Sharma / Bharti Arora
2020-OCT-10	◐^{50}	P15	P15	P54	P20	IMAGER	Vibhore Negi / Santosh Joshi
2020-OCT-11	◐^{39}	P15	P15	P27	P27	IMAGER	Vibhore Negi / A C Gupta
2020-OCT-12	◐^{29}	P15	P15	P54	P41	IMAGER	Vibhore Negi / Kuntal Misra
2020-OCT-13	●^{19}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	IMAGER	S. B. Pandey +
2020-OCT-14	●^{10}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	IMAGER	S. B. Pandey +
2020-OCT-15	●^{04}	P57	P57	P57	P57	IMAGER	Neelam Panwar
2020-OCT-16	●^{01}	P67	P67	P67	P67	IMAGER	Rakesh Pandey
2020-OCT-17	●^{0}	OT / ICT	OT / ICT	OT / ICT	OT / ICT	TANSPEC	DOT Team
2020-OCT-18	●^{04}	OT / ICT	OT / ICT	OT / ICT	OT / ICT	TANSPEC	DOT Team
2020-OCT-19	●^{10}	OT / ICT	OT / ICT	OT / ICT	OT / ICT	TANSPEC	DOT Team
2020-OCT-20	●^{18}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-21	●^{28}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-22	◑^{39}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-23	◑^{50}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-24	◑^{60}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-25	◑^{70}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-26	◑^{79}	P12	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-27	◑^{86}	P52	P52	OT / IVT	OT / IVT	TANSPEC	Bharti Arora
2020-OCT-28	◑^{92}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-29	○^{97}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-30	○^{99}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-OCT-31	○^{100}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-NOV-01	○$^{99.9}$	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-NOV-02	○^{99}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	TANSPEC	Saurabh +
2020-NOV-03	○^{96}	P82	P82	OT	OT / P47	TANSPEC	Saurabh / RKS / SBP
2020-NOV-04	◐^{91}	P82	P82	OT	OT	TANSPEC	Saurabh
2020-NOV-05	◐^{84}	P34	P34	P34	P34 / P47	TANSPEC	Saurabh
2020-NOV-06	◐^{76}	P34	P34	P34	P34	TANSPEC	Saurabh
2020-NOV-07	◐^{67}	P66	P66	P88	P67 / P47	TANSPEC	Arpan Ghosh
2020-NOV-08	◐^{56}	P54	P54	P88	P67	TANSPEC	Vibhore Negi
2020-NOV-09	◐^{45}	P12	P81	P81	P67 / P47	TANSPEC	Vivek Jha

2020-NOV-10	◐^{34}	P33	P33	P33	P33	TANSPEC	Saurabh
2020-NOV-11	●^{23}	P84	P84	P84	P84 / P47	TANSPEC	Saurabh
2020-NOV-12	●^{14}	P34	P34	P34	P34	TANSPEC	Saurabh
2020-NOV-13	●^{06}	P81	P81	P94	P94 / P47	TANSPEC	Vivek Jha
2020-NOV-14	●^{02}	P51	P51	P51	P51	TANSPEC	Rakesh Pandey
2020-NOV-15	●^{0}	P51	P51	P51	P51 / P47	TANSPEC	Rakesh Pandey
2020-NOV-16	●^{02}	P60	P60	P60	P60	TANSPEC	Saurabh
2020-NOV-17	●^{07}	P71	P71	P71	P94 / P47	TANSPEC	Sapna Mishra
2020-NOV-18	●^{14}	P54	P54	P66	P66	TANSPEC	Vibhore Negi
2020-NOV-19	●^{23}	P44	P44	P44	P44 / P47	TANSPEC	Tirthendu Sinha
2020-NOV-20	◑^{33}	P44	P44	P44	P44	TANSPEC	Tirthendu Sinha
2020-NOV-21	◑^{43}	P18	P18	P24	P24 / P47	TANSPEC	Haritma Gaur
2020-NOV-22	◑^{54}	P34	P34	P34	P34	TANSPEC	Saurabh
2020-NOV-23	◑^{63}	P34	P34	P34	P34 / P47	TANSPEC	Saurabh
2020-NOV-24	◑^{73}	OT	P3	P3	P36	TANSPEC	Y.C.Joshi / Brijesh Kumar
2020-NOV-25	◑^{81}	P21	P21	P31	P31 / P47	TANSPEC	Nikita Rawat / Avrajit B
2020-NOV-26	◑^{88}	P48	P48	P48	P48	TANSPEC	Saurabh
2020-NOV-27	◑^{93}	P48	P48	P48	P48 / P47	TANSPEC	Saurabh
2020-NOV-28	○^{97}	OT / TMT	OT / TMT	OT / TMT	OT / TMT	TANSPEC	DOT Team
2020-NOV-29	○$^{99.6}$	OT / TMT	OT / TMT	OT / TMT	OT / P47	TANSPEC	DOT Team
2020-NOV-30	○^{100}	OT / TMT	OT / TMT	OT / TMT	OT / TMT	TANSPEC	DOT Team
2020-DEC-01	○$^{99.9}$	OT / ICT	OT / ICT	OT / ICT	OT / ICT	ADFOSC	DOT Team
2020-DEC-02	○^{98}	OT / ICT	OT / ICT	OT / ICT	OT / ICT	ADFOSC	DOT Team
2020-DEC-03	○^{94}	OT / ICT	OT / ICT	OT / ICT	OT / ICT	ADFOSC	DOT Team
2020-DEC-04	○^{89}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	ADFOSC	Amitesh Omar +
2020-DEC-05	○^{81}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	ADFOSC	Amitesh Omar +
2020-DEC-06	○^{72}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	ADFOSC	Amitesh Omar +
2020-DEC-07	◐^{61}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	ADFOSC	Amitesh Omar +
2020-DEC-08	◐^{50}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	ADFOSC	Amitesh Omar +
2020-DEC-09	◐^{38}	P3	P3	P41	P41	ADFOSC	Y. C. Joshi / Kuntal Misra
2020-DEC-10	●^{27}	P78	P62	P62	P62	ADFOSC	Brajesh Kumar
2020-DEC-11	●^{17}	P65	P65	P65	P65	ADFOSC	Kuntal Misra
2020-DEC-12	●^{09}	P73	P73	P73	P73	ADFOSC	Neelam Panwar
2020-DEC-13	●^{03}	P76	P76	P76	P76	ADFOSC	Kuntal Misra
2020-DEC-14	●^{0}	P88	P66	P66	P68 / OT	ADFOSC	Arpan Ghosh
2020-DEC-15	●^{01}	P66	P66	P70	P70	ADFOSC	Arpan Ghosh, Amitesh Omar
2020-DEC-16	●^{04}	P100	P100	P100	P100	ADFOSC	Brajesh Kumar
2020-DEC-17	●^{10}	P88	P82	P82	OT	ADFOSC	Saurabh
2020-DEC-18	●^{17}	P87	P87	P87	P87	ADFOSC	Priyanka Jalan
2020-DEC-19	●^{26}	P8	P8	P41	P41	ADFOSC	Brajesh Kumar
2020-DEC-20	◑^{36}	P8	P8	P46	P46	ADFOSC	Brajesh Kumar
2020-DEC-21	◑^{46}	P82	P82	P8	OT	ADFOSC	Saurabh
2020-DEC-22	◑^{55}	OT	P8	P7	P7	ADFOSC	Alexander Panchal
2020-DEC-23	◑^{65}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	ADFOSC	Amitesh Omar +
2020-DEC-24	◑^{74}	OT / IVT	OT / IVT	OT / IVT	OT / IVT	ADFOSC	Amitesh Omar +

2020-DEC-25	◑82	OT / IVT	OT / IVT	OT / IVT	OT / IVT	ADFOSC	Amitesh Omar +
2020-DEC-26	◑89	OT	P8	P7	P7	ADFOSC	Alexander Panchal
2020-DEC-27	◑94	OT	OT	P1	P1	ADFOSC	Alexander Panchal
2020-DEC-28	○98	OT	OT	OT	OT	ADFOSC	DOT Team
2020-DEC-29	○99.8	OT	OT	OT	OT	ADFOSC	DOT Team
2020-DEC-30	○100	OT	OT	P1	P1	ADFOSC	Alexander Panchal
2020-DEC-31	○99.5	OT	P8	OT	OT	ADFOSC	Brajesh Kumar
2021-JAN-01	○97	OT	OT	P1	P1	ADFOSC	Alexander Panchal
2021-JAN-02	◐92	OT	OT	OT	OT	ADFOSC	DOT Team
2021-JAN-03	◐85	P4	P4	P4	P4	ADFOSC	Jayanand Maurya
2021-JAN-04	◐76	OT	OT	OT	OT	ADFOSC	DOT Team
2021-JAN-05	◐66	P8	P78	P19	P19	ADFOSC	Neelam Panwar
2021-JAN-06	◐54	OT	OT	P41	P41	ADFOSC	Kuntal Misra
2021-JAN-07	◐43	P80	P80	P80	P80	ADFOSC	Neelam Panwar / Kuntal Misra
2021-JAN-08	◐31	P50	P50	P85	P85	ADFOSC	Priyanka Jalan
2021-JAN-09	●21	P8	P72	P72	P55	ADFOSC	Amar Aryan / Brajesh Kumar
2021-JAN-10	●12	P50	P50	P50	P50	ADFOSC	Priyanka Jalan
2021-JAN-11	●05	P68 / OT	P62	P62	P62	ADFOSC	Brajesh Kumar
2021-JAN-12	●01	P80	P80	P80	P80	ADFOSC	Neelam Panwar
2021-JAN-13	●0	P8	OT	OT	OT	ADFOSC	Brajesh Kumar
2021-JAN-14	●02	P49	P49	P49	P49	ADFOSC	Bikram Pradhan
2021-JAN-15	●06	P49	P49	P41	P41	ADFOSC	Bikram Pradhan
2021-JAN-16	●12	OT / ICT	OT / ICT	OT / ICT	OT / ICT	IMAGER	DOT Team
2021-JAN-17	●19	OT / ICT	OT / ICT	OT / ICT	P8	IMAGER	Brajesh Kumar
2021-JAN-18	●28	P59	P59	P59	P59	IMAGER	Bikram Pradhan
2021-JAN-19	◑37	P59	P59	P59	P59	IMAGER	Bikram Pradhan
2021-JAN-20	◑47	P56	P56	P56	P56	IMAGER	Vineet Ojha
2021-JAN-21	◑56	P67	P67	OT	P68 / OT	IMAGER	Rakesh Pandey
2021-JAN-22	◑66	P23	P23	P23	P23	IMAGER	Saurabh
2021-JAN-23	◑75	P70	P70	P70	P70	IMAGER	Amitesh Omar
2021-JAN-24	◑83	P8	P62	P62	P62	IMAGER	Brajesh Kumar
2021-JAN-25	◑90	OT	OT	OT	OT	IMAGER	DOT Team
2021-JAN-26	○95	OT	OT	OT	OT	IMAGER	DOT Team
2021-JAN-27	○99	OT	OT	OT	OT	IMAGER	DOT Team
2021-JAN-28	○99.6	OT	OT	OT	OT	IMAGER	DOT Team
2021-JAN-29	○100	OT	OT	OT	OT	IMAGER	DOT Team
2021-JAN-30	○99	OT	OT	OT	OT	IMAGER	DOT Team
2021-JAN-31	○95	P8	OT	OT	OT	IMAGER	Brajesh Kumar

ABBREVIATIONS :

DOT : Devasthal Optical Telescope
ICT : Instrument Change Time
IVT : Instrument Verification Time
OT : Observatory Time
TMT : Telescope Maintenance Time

NOTES :

1. Observatory time requirement for the cycle 2020-DOT-C2 is given in **Annexure – 1**.
2. List of accepted proposals and time allocation is given in **Annexure – 2**.
3. Each night is divided into four quarters and accordingly, the accepted proposals and instruments are scheduled.
4. TIRCAM2 is mounted on one of the side ports and hence it is available all the time during the cycle.
5. Observations for all the accepted proposals will be performed in service mode by the DOT operation team. Considering the allocated night in the schedule, the PI of accepted proposals may revise the observing plan (sources, exposures, sequence, etc) and send the same to dot@aries.res.in well before the scheduled night.
6. Half an hour is reserved for proposals P47 and P68 on the indicated nights in the schedule.
7. One hour on each night of the cycle is reserved for Directors Discretionary Time (DDT) and it will only be utilised if a demand is raised from accepted Target of Opportunity (ToO) proposals, unexpected technical issues, compensations for accepted proposals and unexpected ToO requirements. The observer can keep this time, if no demand is raised. The accepted ToO proposals are P53 (15 hrs), P68 (2hrs), P74 (20 hrs), and P95 (6 hrs).
8. There have not been any science requirements for about eight nights around full moon period and these nights are open to use if a demand is raised to Director, ARIES with a copy to dot@aries.res.in. Currently, these are scheduled across all the Observatory Time categories viz ICT, DDT, TMT and IVT.

Annexure – 1 : Observatory Time DOT-2020-C2

OCTOBER - 2020					NOVEMBER - 2020				
Night	**Phase**	**T-end hh:mm**	**T-start hh:mm**	**T-hrs hh:mm**	**Night**	**Phase**	**T-end hh:mm**	**T-start hh:mm**	**T-hrs hh:mm**
01	○^{99}	19:15	04:46	09:31	**01**	○$^{99.9}$	18:45	05:04	10:19
02	○^{100}	19:14	04:46	09:32	**02**	○^{99}	18:44	05:05	10:21
03	○^{99}	19:13	04:47	09:34	**03**	○^{96}	18:44	05:05	10:21
04	○^{97}	19:12	04:48	09:36	**04**	◐^{91}	18:43	05:06	10:23
05	◐^{92}	19:11	04:48	09:37	**05**	◐^{84}	18:43	05:07	10:24
06	◐^{86}	19:10	04:49	09:39	**06**	◐^{76}	18:42	05:07	10:25
07	◐^{79}	19:08	04:49	09:41	**07**	◐^{67}	18:41	05:08	10:27
08	◐^{70}	19:07	04:50	09:43	**08**	◐^{56}	18:41	05:09	10:28
09	◐^{61}	19:06	04:50	09:44	**09**	◐^{45}	18:40	05:09	10:29
10	◐^{50}	19:05	04:51	09:46	**10**	◐^{34}	18:40	05:10	10:30
11	◐^{39}	19:04	04:51	09:47	**11**	●^{23}	18:40	05:11	10:31
12	◐^{29}	19:03	04:52	09:49	**12**	●^{14}	18:39	05:11	10:32
13	●^{19}	19:02	04:53	09:51	**13**	●^{06}	18:39	05:12	10:33
14	●^{10}	19:01	04:53	09:52	**14**	●^{02}	18:38	05:13	10:35
15	●^{04}	19:00	04:54	09:54	**15**	●^{0}	18:38	05:14	10:36
16	●^{01}	18:59	04:54	09:55	**16**	●^{02}	18:38	05:14	10:36
17	●^{0}	18:58	04:55	09:57	**17**	●^{07}	18:37	05:15	10:38
18	●^{04}	18:57	04:56	09:59	**18**	●^{14}	18:37	05:16	10:39
19	●^{10}	18:56	04:56	10:00	**19**	●^{23}	18:37	05:16	10:39
20	●^{18}	18:55	04:57	10:02	**20**	◑^{33}	18:37	05:17	10:40
21	●^{28}	18:54	04:57	10:03	**21**	◑^{43}	18:36	05:18	10:42
22	◑^{39}	18:53	04:58	10:05	**22**	◑^{54}	18:36	05:18	10:42
23	◑^{50}	18:52	04:59	10:07	**23**	◑^{63}	18:36	05:19	10:43
24	◑^{60}	18:51	04:59	10:08	**24**	◑^{73}	18:36	05:20	10:44
25	◑^{70}	18:50	05:00	10:10	**25**	◑^{81}	18:36	05:20	10:44
26	◑^{79}	18:50	05:00	10:10	**26**	◑^{88}	18:36	05:21	10:45
27	◑^{86}	18:49	05:01	10:12	**27**	◑^{93}	18:36	05:22	10:46
28	◑^{92}	18:48	05:02	10:14	**28**	○^{97}	18:36	05:23	10:47
29	○^{97}	18:47	05:02	10:15	**29**	○$^{99.6}$	18:36	05:23	10:47
30	○^{99}	18:47	05:03	10:16	**30**	○^{100}	18:36	05:24	10:48
31	○^{100}	18:46	05:04	10:18					
Total				**307:27**					**317:34**

DECEMBER - 2020					JANUARY - 2021				
Night	**Phase**	**T-end hh:mm**	**T-start hh:mm**	**T-hrs hh:mm**	**Night**	**Phase**	**T-end hh:mm**	**T-start hh:mm**	**T-hrs hh:mm**
01	○99.9	18:36	05:25	10:49	**01**	○97	18:48	05:41	10:53
02	○98	18:36	05:25	10:49	**02**	◐92	18:49	05:41	10:52
03	○94	18:36	05:26	10:50	**03**	◐85	18:49	05:41	10:52
04	○89	18:36	05:27	10:51	**04**	◐76	18:50	05:42	10:52
05	○81	18:36	05:27	10:51	**05**	◐66	18:51	05:42	10:51
06	○72	18:36	05:28	10:52	**06**	◐54	18:51	05:42	10:51
07	◐61	18:37	05:29	10:52	**07**	◐43	18:52	05:42	10:50
08	◐50	18:37	05:30	10:53	**08**	◐31	18:53	05:42	10:49
09	◐38	18:37	05:30	10:53	**09**	●21	18:53	05:42	10:49
10	●27	18:37	05:31	10:54	**10**	●12	18:54	05:42	10:48
11	●17	18:38	05:31	10:53	**11**	●05	18:55	05:43	10:48
12	●09	18:38	05:32	10:54	**12**	●01	18:56	05:43	10:47
13	●03	18:39	05:32	10:53	**13**	●0	18:56	05:43	10:47
14	●0	18:39	05:32	10:53	**14**	●02	18:57	05:43	10:46
15	●01	18:39	05:33	10:54	**15**	●06	18:58	05:43	10:45
16	●04	18:39	05:34	10:55	**16**	●12	18:58	05:43	10:45
17	●10	18:40	05:35	10:55	**17**	●19	18:59	05:42	10:43
18	●17	18:40	05:35	10:55	**18**	●28	19:00	05:42	10:42
19	●26	18:41	05:36	10:55	**19**	◑37	19:01	05:42	10:41
20	◑36	18:41	05:36	10:55	**20**	◑47	19:01	05:42	10:41
21	◑46	18:42	05:37	10:55	**21**	◑56	19:02	05:42	10:40
22	◑55	18:42	05:37	10:55	**22**	◑66	19:03	05:42	10:39
23	◑65	18:43	05:38	10:55	**23**	◑75	19:04	05:41	10:37
24	◑74	18:43	05:38	10:55	**24**	◑83	19:04	05:41	10:37
25	◑82	18:44	05:38	10:54	**25**	◑90	19:05	05:41	10:36
26	◑89	18:44	05:39	10:55	**26**	○95	19:06	05:40	10:34
27	◑94	18:45	05:39	10:54	**27**	○99	19:07	05:40	10:33
28	○98	18:46	05:40	10:54	**28**	○99.6	19:07	05:40	10:33
29	○99.8	18:46	05:40	10:54	**29**	○100	19:08	05:39	10:31
30	○100	18:47	05:40	10:53	**30**	○99	19:09	05:39	10:30
31	○99.5	18:47	05:41	10:54	**31**	○95	19:09	05:38	10:29
Total				**337:34**					**332:11**

Available Time (100%) :
Total nights = 123; Total nights (hhhh:mm) = 1294:46; ~ 1294.8 hrs
Average hours per night = 1294.8 / 123 = 10.53 hrs (10 hr 32min)
Dark (0 < moon < 25) : 8 + 9 + 8 + 9 = 34 nights
Gray / bright-Gray (25 <= moon < 95) : 16 + 15 + 17 + 15 = 63 nights
Bright (95 <= moon <= 100) : 7 + 6 + 6 + 7 = 26 nights
Observatory Time (40%) : 49.2 nights or 517.92 hrs or 517:55 hh:mm
TMT (Telescope Maintenance Time) = 1-3 Oct, 19-20 Oct, 27-28 Nov, 27 Dec (8 nights) -TBD
DDT (Directors Discretionary Time)= 1 hr per night = 123 hrs ~ 12 nights - TBD
ICT (Instrument Change Time) : 3+2 nights x 3 = 15 nights - TBD
IVT (Instrument Verification Time) : 15 nights - TBD
Total : 7 + 12 + 15 + 15 = 49 nights
Notes :
TMT – Guider testing, monthly tracking and pointing, IQ optimization with with WFS, seeing related tests
DDT – 10% of time as per policy – unforeseen maintenance, ToO proposals (planned/unplanned), compensation for proposals
ICT – 3 nights per instrument, 1.5 for mounting and 1.5 for unmounting; 2 nights per instrument for set-up during initial mounting.
IVT – this time will be allocated after recommendations from DTAC for the respective IVT proposals - IMAGER (P42), TANSPEC (P11) and ADFOSC (P22).
Science Time (60%) : 73.8 nights or 776.88 hrs or 776:52.8 (hh:mm)
Indian : 44.28 nights ARIES : 24.35 nights Belgian : 5.17 nights

Annexure -2 List of Accepted proposals

Proposal Code	PI	Category	Title	Proposal Type	ToO?	Scheduling Request	IM	AD	TA	TI	Allocated 73.8	IN 44.28	AR 24.35	BE 5.17	ToO – hrs
DOT-2020-C2-P1	Peter De Cat	belgian	Characterization of planetary and eclipsing binary candidates: chasing secondary transits/eclipses with TIRCAM2	Long Term (New)	No	Time critical observation	0	0	0	1	1.5			1.5	
DOT-2020-C2-P3	Yogesh Joshi	aries	Atmospheric study of a hot-Jupiter WASP-11b around a K-dwarf star	Short Term	No	Time critical observation	0	0	0	1	1		1		
DOT-2020-C2-P4	Jayanand Maurya	aries	Origin of extended Main Sequence Turn-Off: Possibility of multiple population in the Galactic open clusters	Long Term (New)	No	Grey:Dark	0	1	0	0	1		1		
DOT-2020-C2-P5	Kaushal Sharma	aries	H-band time-series observations of RR Lyrae variables in the Messier 15 globular cluster	Short Term	No	Bright:Grey	0	0	0	1	1.5		1.5		
DOT-2020-C2-P7	Alaxender Panchal	aries	Study of chromospheric activity in W Uma eclipsing binaries	Thesis Project	No	Bright:Grey	0	1	0	0	1		1		
DOT-2020-C2-P8	Brajesh Kumar	aries	Unveiling the Progenitor of Type Ia Supernovae with the DOT-Subaru Synergistic Observation	Short Term	No	Bright:Grey:Dark:Time critical observation	1	1	0	0	3.5		3.5		
DOT-2020-C2-P11	Saurabh Saurabh	aries	Proposal for the remaining TANSPEC commissioning, calibration and test nights on 3.6m DOT	Long Term (Ongoing)	No	Bright:Grey:Dark	0	0	1	0					
DOT-2020-C2-P12	VIPIN KUMAR	indian	Optical and Near-Infrared Spectrosocpy of Nova V2891 Cyg (AT2019QWF)	Thesis Project	No	Grey:Dark	0	1	1	0	0.5	0.5			
DOT-2020-C2-P15	Elsa Ducrot	belgian	Towards a better understanding of Trappist-1 system dynamics through transit timing monitoring.	Short Term	Yes	Dark:Time critical observation	1	0	0	0	1.5			1.5	
DOT-2020-C2-P18	Haritma Gaur	aries	Tracing outflows in Flat Spectrum Radio Quasars	Short Term	Yes	Grey	0	0	1	0	0.5		0.5		
DOT-2020-C2-P19	Mukul Mhaskey	indian	Optical observations of EISERS with ARIES 3.6m DOT	Short Term	No	Grey:Dark	0	1	0	0	0.5	0.5			
DOT-2020-C2-P20	Patricia Lampens	belgian	Pulsation modelling during eclipses of oscillating Algol-type stars (oEA stars)	Long Term (Ongoing)	No	Grey	1	0	0	0	0.25			0.25	
DOT-2020-C2-P21	Pallavi Saraf	indian	TANSPEC spectroscopy of stars that are members of globular cluster escapees	Thesis Project	No	Grey	0	0	1	0	0.5	0.5			
DOT-2020-C2-P22	Amitesh Omar	indian	Characterization and up-gradation of AD-FOSC	Long Term (Ongoing)	No	in between, 1 gray night, 2 nights in the end.)	0	1	0	0					
DOT-2020-C2-P23	Naval Kishor Bhadari	indian	DOT Optical and NIR observations of star-forming site S309	Thesis Project	No	Grey:Dark	1	0	1	0	1	1			
DOT-2020-C2-P24	Alok C. Gupta	aries	Optical/IR Imaging and Spectroscopy of gamma-ray Blazars with extended counterparts	Long Term (New)	No	Grey:Dark	0	0	1	0	0.5		0.5		
DOT-2020-C2-P27	Alok C. Gupta	aries	Follow-up of short-lived transients from the VASCO project	Long Term (Ongoing)	No	Grey:Dark	1	0	0	0	0.5		0.5		
DOT-2020-C2-P31	Nikita Rawat	aries	Probing the nature of magnetic cataclysmic variables	Thesis Project	No	Grey:Dark	1	1	1	0	0.5		0.5		
DOT-2020-C2-P33	Supriyo Ghosh	indian	Spectroscopic study of Kepler red giants having distinct evolutionary status	Long Term (New)	No	Grey	0	0	1	0	1	1			
DOT-2020-C2-P34	Susmitha Rani Antony	indian	NIR photometric and spectroscopic studies of carbon stars in the Sagittarius stream	Short Term	No	Grey	0	0	1	1	5	5			
DOT-2020-C2-P36	Stalin C. S.	indian	J1332+345: A lensed quasar candidate?	Short Term	No	Grey	0	0	1	0	0.25	0.25			
DOT-2020-C2-P41	Kuntal Misra	aries	Deep nebular phase study of supernovae	Long Term (Ongoing)	No	Grey:Dark	1	1	0	0	2.5	2.5			
DOT-2020-C2-P42	Shashi Bhushan Pandey	aries	Tesing and calibration of the first light instrument 4Kx4K CCD Imager for the 3.6m DOT	Long Term (Ongoing)	No	Bright:Dark	1	0	0	0					
DOT-2020-C2-P44	Tirthendu Sinha	aries	Spectroscopic studies of pre-main sequence variable stars	Thesis Project	No	Grey:Dark	0	0	1	0	2		2		
DOT-2020-C2-P45	Kaushal Sharma	aries	Multi-phase spectroscopic monitoring of candidate Mira variables	Short Term	No	Bright:Grey	0	1	0	1	0.25		0.25		
DOT-2020-C2-P46	Kanak Saha	indian	Deep Imaging and Spectroscopic Survey of the AstroSat Uv Deep Field	Long Term (New)	No	Dark	1	1	0	0	0.5	0.5			
DOT-2020-C2-P47	Stalin C. S.	indian	Estimating the size of the inner edge of the dusty torus in AGN through simultaneous optical, infrared spectroscopy	Long Term (New)	No	seconds of observations once in three days)	0	0	1	0	0.75	0.75			
DOT-2020-C2-P48	Mayank Narang	indian	Understanding the growth of protostars with Optical and NIR spectroscopy	Thesis Project	No	Grey:Dark	0	0	1	0	2	2			
DOT-2020-C2-P49	Bikram pradhan	aries	Confirmation of 11 probable Gravitational lens system candidates using AD-FOSC @ 3.6m DOT	Long Term (Ongoing)	No	Grey	0	1	0	0	1.5		1.5		

DOT-2020-C2-P50	Priyanka Jalan	aries	Spectroscopic confirmation of 15 new gravitational lens systems candidates with the 3.6m DOT (ADFOSC).	Long Term (Ongoing)	No	Grey:Dark	0	1	0	0	1.5		1.5		
DOT-2020-C2-P51	Vineet Rawat	indian	Unlocking stellar content and evolutionary status of cluster-forming clumps with deep near-infrared observations.	Thesis Project	No	Grey:Dark	0	0	1	0	2	2			
DOT-2020-C2-P52	Bharti Arora	aries	NIR photometry and spectroscopy of carbon rich Wolf Rayet stars	Long Term (Ongoing)	No	Grey:Dark	0	0	1	1	1		1		
DOT-2020-C2-P53	ankur ghosh	aries	DOT follow-up observations of AstroSat CZTI detected GRBs	Thesis Project	Yes	Time critical observation	1	1	1	1	1.4		1.4		15
DOT-2020-C2-P54	Vibhore Negi	aries	In a search for the deflectors of 15 newly identified gravitational lens systems	Long Term (Ongoing)	No	Grey:Dark	0	0	1	1	1.5		1.5		
DOT-2020-C2-P55	Amar Aryan	aries	Photometric and spectroscopic observations of H-stripped core-collapse Supernovae and host galaxies	Thesis Project	Yes	Grey:Dark	1	1	1	1	0.25		0.25		
DOT-2020-C2-P56	Vineet ojha	aries	Host galaxy imaging of gamma-ray detected Narrow-line Seyfert 1 (gamma- NLSy1) galaxies.	Short Term	No	Dark	1	0	0	0	1		1		
DOT-2020-C2-P57	neelam panwar	aries	Role of feedback on the formation and evolution of low-mass stars in massive star forming regions	Short Term	No	Grey:Dark	1	0	0	1	1		1		
DOT-2020-C2-P59	Jean Surdej	belgian	Optical direct imaging of 15 new Gaia gravitational lens systems and 21 candidates with the 3.6m DOT	Long Term (Ongoing)	No	Dark	1	0	0	0	2			2	
DOT-2020-C2-P60	Belinda Damian	indian	Understanding the youngest and distant brown dwarfs in the massive young cluster IC1848 with TANSPEC	Thesis Project	No	Dark	0	0	1	0	1	1			
DOT-2020-C2-P62	Devendra Sahu	indian	Late phase investigation of supernovae.	Long Term (New)	No	Dark	1	1	0	0	3	3			
DOT-2020-C2-P65	Ramya Sethuram	indian	Optical Spectroscopy of Tidal Dwarf Galaxy Candidates	Short Term	No	Dark	0	1	0	0	1	1			
DOT-2020-C2-P66	Arpan Ghosh	aries	Photometric and Spectroscopic monitoring of eruptive young stellar objects	Long Term (New)	No	Grey:Dark	0	1	1	1	2		2		
DOT-2020-C2-P67	Rakesh Pandey	aries	Deep optical and near infrared observation of star-forming regions.	Thesis Project	No	Grey:Dark	1	0	1	0	2.25		2.25		
DOT-2020-C2-P68	Ashok Nagarhalli	indian	Stellar occultations by Dwarf Planets, TNOs and Centaurs	Short Term	Yes	Time critical observation	1	0	0	1	0.25	0.25			2
DOT-2020-C2-P70	Amitesh Omar	aries	Deep optical imaging of star-forming elliptical galaxies	Short Term	No	IMAGER and 1 night on AD-FOSC)	1	1	0	0	1.5		1.5		
DOT-2020-C2-P71	Piyali Saha	indian	Broad- and narrow-band NIR imaging of a protostellar outflow source towards Lambda Orionis ring	Short Term	No	Dark	0	0	0	1	0.75	0.75			
DOT-2020-C2-P72	Labanya Kumar Guha	indian	Ultra strong MgII absorption systems at z ~ 0.7	Short Term	Yes	Dark	0	0	1	0	0.5	0.5			
DOT-2020-C2-P73	Saumya Gupta	indian	Role of external UV photo-evaporation on circumstellar disk evolution: UV and H-alpha excess measurements with DOT	Thesis Project	No	Dark	0	1	0	0	1	1			
DOT-2020-C2-P74	Kuntal Misra	aries	Populating the energy-time phase space of the mysterious gap transients	Thesis Project	Yes	Time critical observation	1	1	1	1	2		2		20
DOT-2020-C2-P76	Kuntal Misra	aries	Optical spectroscopy and NIR imaging of an ultra diffuse galaxy	Short Term	No	Dark	0	1	0	1	1		1		
DOT-2020-C2-P78	Raya Dastidar	aries	Site metallicity study in the host galaxies of core-collapse supernovae.	Long Term (New)	No	Grey:Dark	0	1	0	0	0.5		0.5		
DOT-2020-C2-P80	Smitha Subramani an	indian	Multi-wavelength view of assembly process of dwarf galaxies	Short Term	No	Dark	0	1	0	1	2	2			
DOT-2020-C2-P81	Vivek Jha	aries	In search of luminous quasars at cosmic dawn.	Long Term (New)	No	Grey:Dark	0	0	1	0	1		1		
DOT-2020-C2-P82	Shridharan Baskaran	indian	Exploring the low mass limit of pre-main sequence stars in young open clusters: the case of IC 5146	Long Term (New)	No	Grey:Dark	0	1	0	1	2	2			
DOT-2020-C2-P84	Arun Roy	indian	Mass accretion process in young stars belonging to open clusters	Thesis Project	No	Grey:Dark	0	0	1	0	1	1			
DOT-2020-C2-P85	Chayan Mondal	indian	Exploring the connection between Star formation and H~I hole in IC~2574 using Multi-wavelength observations	Short Term	No	Dark	0	1	0	0	0.5	0.5			
DOT-2020-C2-P87	Ritish Bhardwaj	indian	Does radio-quiet weak emission line QSOs belongs to early phase of AGN population	Thesis Project	No	Dark	0	0	0	1	1	1			
DOT-2020-C2-P88	Chayan Mondal	indian	Understanding the anatomy of star formation in an isolated cosmic fossil WLM using Multi-wavelength observations	Short Term	No	Dark	0	1	0	1	1	1			
DOT-2020-C2-P94	Sapna Mishra	aries	Probing the connection between the emission and absorption outflows if IR-bright BAL quasars	Short Term	No	Dark	0	0	1	0	0.75		0.75		

DOT-2020-C2-P95	Dimple	aries	Probing short Gamma Ray Burst progenitors through optical/NIR counterparts	Thesis Project	Yes	Time critical observation	1	1	1	1	0.6		0.6		6
DOT-2020-C2-P100	Manash Samal	indian	Testing the global hierarchical collapse mode of star formation with deep optical observations.	Short Term	No	Grey:Dark	0	1	0	0	1	1			
							20	28	27	20	70.75	32.5	33	5.25	43