3.6m DEVASTHAL OPTICAL TELESCOPE
Aryabhatta Research Institute of Observational Sciences, Manora Peak, Nainital

OBSERVING SCHEDULE for cycle DOT-2021-C1

Date	Moon Phase	Proposal ID / Program				Instrument	Proposer / Observer
		Q1	Q2	Q3	Q4		
2021-FEB-01	◐^{88}	P3	DDT	P31	P31	IMAGER	Brajesh Kumar / Kuntal Misra
2021-FEB-02	◐^{80}	P33	P33	DDT		IMAGER	Vibhore Negi
2021-FEB-03	◐^{70}	P63	P63	P63	P63	IMAGER	Vineet Ojha
2021-FEB-04	◐^{8}	IVT	IVT	IVT	IVT	TIRCAM2	P2 : D K Ojha +
2021-FEB-05	◐^{47}	IVT	IVT	IVT	IVT	TIRCAM2	P2 : D K Ojha +
2021-FEB-06	◐^{35}	P3	IVT	IVT	IVT	IMAGER	P55 : S. B. Pandey +
2021-FEB-07	●^{24}	IVT	IVT	IVT	IVT	IMAGER	P55 : S. B. Pandey +
2021-FEB-08	●^{15}	ICT	ICT	ICT	ICT	ADFOSC	DOT Team
2021-FEB-09	●^{08}	ICT	ICT	ICT	ICT	ADFOSC	DOT Team
2021-FEB-10	●^{03}	ICT	ICT	ICT	P31	ADFOSC	Amitesh Omar / DOT Team / Kuntal Misra
2021-FEB-11	●$^{0.5}$	P12	P12	P12	P12	ADFOSC	Vibhore Negi / Priyanka Jalan
2021-FEB-12	●^{0}	P49	P49	P33	P33	TIRCAM2	Alexender Panchal / Vibhore Negi
2021-FEB-13	●^{3}	P3	P50	P40	P40	ADFOSC	Brajesh Kumar / Saurabh / Amar Aryan
2021-FEB-14	●^{7}	P46	P46	P46	P46	ADFOSC	Sindhu Pandey
2021-FEB-15	●^{13}	P50	P50	P69	P69	ADFOSC	Saurabh / Amit Kumar
2021-FEB-16	●^{21}	P3	P18	P69	P69	ADFOSC	Brajesh K / Amit K Q2: TIRCAM2
2021-FEB-17	◑^{29}	P18	P18	P60	DDT	TIRCAM2	Brajesh K / Nikita Rawat Q3 : ADFOSC
2021-FEB-18	◑^{38}	P18	P18	P27	P27	TIRCAM2	Brajesh K / Alexender Panchal
2021-FEB-19	◑^{48}	P18	P18	P60	DDT	ADFOSC	Brajesh K / Nikita Rawat Q3 : ADFOSC
2021-FEB-20	◑^{57}	P3	P18	P68		ADFOSC	Brajesh K
2021-FEB-21	◑^{67}	P3	P18	DDT		ADFOSC	Saurabh
2021-FEB-22	◑^{76}	P50	P50	IVT		ADFOSC	Saurabh / Amitesh Omar +
2021-FEB-23	◑^{84}	P50	P50	DDT		ADFOSC	Saurabh
2021-FEB-24	◑^{91}	P3	P18			TIRCAM2	Brajesh K
2021-FEB-25	○^{97}	P18	P18	DDT		TIRCAM2	Brajesh K
2021-FEB-26	○^{98}	P49	P49	P49		TIRCAM2	Alexender Panchal
2021-FEB-27	○^{100}	DDT				ADFOSC	
2021-FEB-28	○$^{99.5}$					ADFOSC	
2021-MAR-01	○^{97}	DDT				ADFOSC	
2021-MAR-02	◐^{91}					ADFOSC	
2021-MAR-03	◐^{83}	IVT	IVT	P12	P12	ADFOSC	Amitesh Omar + / Vibhore Negi
2021-MAR-04	◐^{73}	DDT	IVT	P31	P31	ADFOSC	Kuntal Mishra / Amitesh Omar+
2021-MAR-05	◐^{62}	P70	P70	P70		ADFOSC	Amit Kumar
2021-MAR-06	◐^{51}	P40	P40	P47	P47	ADFOSC	Amar Aryan / Avrajit B.
2021-MAR-07	◐^{39}	P17	P17	P17	P17	ADFOSC	Priyanka Jalan
2021-MAR-08	◐^{28}	P49	P49	P47	P47	TIRCAM2	Alexender Panchal / Avrajit B. Q34 : ADFOSC
2021-MAR-09	●^{19}	P49	P49	P35	P35	TIRCAM2	Alexender Panchal / Avrajit B. Q34 : ADFOSC
2021-MAR-10	●^{11}	P66	P66	P35	P35	ADFOSC	Saurabh / Avrajit B.

2021-MAR-11	●05	P66	P66	P16	P16	ADFOSC	Saurabh / Priyanka Jalan
2021-MAR-12	●02	P66	P66	P11	P11	ADFOSC	Saurabh / Vibhore Negi
2021-MAR-13	●0	P57	P57	P57	P57	ADFOSC	Neelam Panwar / Sindhu Pandey
2021-MAR-14	●01	P58	P70	DDT	P61	ADFOSC	Sindhu Pandey / Amit Kumar
2021-MAR-15	●04	P58	P21	P21	P61	ADFOSC	Sindhu Pandey / Anjasha G.
2021-MAR-16	●08	DDT	P21	P21	P61	ADFOSC	Alexander Panchal / Anjasha G.
2021-MAR-17	●14	P31	P31	DDT	P61	ADFOSC	Kuntal Misra
2021-MAR-18	●22	P31	P31	P38	P61	ADFOSC	Kuntal Misra / Amit Kumar
2021-MAR-19	◑30	DDT	P12	P12	P12	ADFOSC	Vibhore Negi / Priyanka Jalan
2021-MAR-20	◑39	P37	P37	P37	P37	ADFOSC	Raya Dastidar
2021-MAR-21	◑49	P36	P36	P36	P36	ADFOSC	Vaidehi Paliya
2021-MAR-22	◑59	DDT	P68	P38		ADFOSC	Amit Kumar / Brajesh K.
2021-MAR-23	◑69	IVT	IVT	IVT	IVT	ADFOSC	Amitesh Omar +
2021-MAR-24	◑79	IVT	IVT	IVT	IVT	ADFOSC	Amitesh Omar +
2021-MAR-25	◑87	TMT	TMT	TMT	TMT	DUMMY	DOT Team
2021-MAR-26	◑94	TMT	TMT	TMT	TMT	DUMMY	DOT Team
2021-MAR-27	○98	TMT	TMT	TMT	TMT	DUMMY	DOT Team
2021-MAR-28	○99	TMT	TMT	TMT	TMT	DUMMY	DOT Team
2021-MAR-29	○100	TMT	TMT	TMT	TMT	DUMMY	DOT Team
2021-MAR-30	○98	TMT	TMT	TMT	TMT	DUMMY	DOT Team
2021-MAR-31	◐94	TMT	TMT	TMT	TMT	DUMMY	DOT Team
2021-APR-01	◐86	TMT	TMT	TMT	TMT	DUMMY	DOT Team
2021-APR-02	◐77	ICT	ICT	ICT	ICT	TANSPEC	DOT Team
2021-APR-03	◐66	ICT	ICT	ICT	ICT	TANSPEC	DOT Team
2021-APR-04	◐55	ICT	ICT	ICT	ICT	TANSPEC	Saurabh / DOT Team
2021-APR-05	◐43	IVT	IVT	IVT	IVT	TANSPEC	P9 : Saurabh +
2021-APR-06	◐32	IVT	IVT	IVT	IVT	TANSPEC	P9 : Saurabh +
2021-APR-07	●23	IVT	IVT	IVT	IVT	TANSPEC	P9 : Saurabh +
2021-APR-08	●15	IVT	IVT	P7	P7	TANSPEC	P9 : Saurabh + / Arpan Ghosh
2021-APR-09	●08	P64	P64	P64	P64	TANSPEC	Rakesh Pandey / Arpan Ghosh
2021-APR-10	●03	P64	P64	P64	P64	TANSPEC	Rakesh Pandey / Arpan Ghosh
2021-APR-11	●01	DDT	P33	P33	P33	TANSPEC	Vibhore Negi
2021-APR-12	●0	P71	P71	P71	P71	TANSPEC	Sapna Mishra
2021-APR-13	●01	P71	P71	P71	P71	TANSPEC	Sapna Mishra
2021-APR-14	●05	P32	P32	P32	P32	TANSPEC	Sapna Mishra
2021-APR-15	●09	DDT	P30	P26	P26	TANSPEC	Suvendu Rakshit / Rakesh Pandey
2021-APR-16	●16			P26	P26	TANSPEC	Rakesh Pandey / Arpan Ghosh
2021-APR-17	●24	P8	P8	P26	P26	TANSPEC	Shivangi / Suvendu / Rakesh / Arpan
2021-APR-18	◑33	DDT		P26	P26	TANSPEC	Rakesh Pandey / Arpan Ghosh
2021-APR-19	◑42					TANSPEC	
2021-APR-20	◑53	DDT				TANSPEC	
2021-APR-21	◑63					TANSPEC	
2021-APR-22	◑74	DDT				TANSPEC	
2021-APR-23	◑83		P27	P27		TIRCAM2	Alexander Panchal
2021-APR-24	◑91	DDT				TANSPEC	

2021-APR-25	○97					TANSPEC	
2021-APR-26	○99.7	DDT				TANSPEC	
2021-APR-27	○100					TANSPEC	
2021-APR-28	○99					TANSPEC	
2021-APR-29	○96	DDT				TANSPEC	
2021-APR-30	◐89			P24	P24	TANSPEC	Tirthendu Sinha
2021-MAY-01	◐80	DDT		P24	P24	TANSPEC	Tirthendu Sinha
2021-MAY-02	◐70			P24	P24	TANSPEC	Tirthendu Sinha
2021-MAY-03	◐59	DDT	P27	P27		TIRCAM2	Alexender Panchal
2021-MAY-04	◐48			P7	P7	TANSPEC	Arpan Ghosh
2021-MAY-05	◐37	DDT		P7	P7	TANSPEC	Arpan Ghosh
2021-MAY-06	◐27			P7	P7	TANSPEC	Arpan Ghosh
2021-MAY-07	●19	DDT		P1	P1	TANSPEC	Saurabh
2021-MAY-08	●12			P1	P1	TANSPEC	Saurabh
2021-MAY-09	●06	DDT		P1	P1	TANSPEC	Saurabh
2021-MAY-10	●02	P75	P75	P75	P75	TANSPEC	Sapna Mishra
2021-MAY-11	●0.3	P14	P14	P14	P14	TANSPEC	Saurabh
2021-MAY-12	●0	P64	P64	P64	P64	TANSPEC	Rakesh Pandey / Arpan Ghosh
2021-MAY-13	●02	IVT	IVT	P24	P24	TANSPEC	Saurabh + / Tirthendu Sinha
2021-MAY-14	●06	IVT	IVT	IVT	IVT	TANSPEC	Saurabh +
2021-MAY-15	●11	IVT	IVT	IVT	IVT	TANSPEC	Saurabh +
2021-MAY-16	●18	IVT	IVT	IVT	IVT	TANSPEC	Saurabh +
2021-MAY-17	◑27	DDT	P45	P45	P45	TANSPEC	Saurabh + / Rakesh Pandey
2021-MAY-18	◑37		P45	P45	P45	TANSPEC	Saurabh + / Rakesh Pandey
2021-MAY-19	◑47		P45	P29	P29	TANSPEC	Neelam Panwar
2021-MAY-20	◑58		P45	P29	P29	TANSPEC	Neelam Panwar
2021-MAY-21	◑69	DDT		P29	P29	TANSPEC	Neelam Panwar
2021-MAY-22	◑80		P13	P13	P13	TANSPEC	Rakesh Pandey
2021-MAY-23	◑89	DDT	P13	P13	P13	TANSPEC	Rakesh Pandey
2021-MAY-24	○95			P13	P13	TANSPEC	Rakesh Pandey
2021-MAY-25	○99	DDT				TANSPEC	
2021-MAY-26	○100					TANSPEC	
2021-MAY-27	○99.8	DDT				TANSPEC	
2021-MAY-28	○97			P24	P24	TANSPEC	Tirthendu Sinha
2021-MAY-29	◐92	DDT		P24	P24	TANSPEC	Tirthendu Sinha
2021-MAY-30	◐84			P28	P28	TANSPEC	Rakesh Pandey
2021-MAY-31	◐74	DDT		P28	P28	TANSPEC	Rakesh Pandey

ABBREVIATIONS :

DOT : Devasthal Optical Telescope
DDT : Directors Discretionary Time
ICT : Instrument Change Time
IVT : Instrument Verification Time
TMT : Telescope Maintenance Time

NOTES :

1. Available time on Telescope for cycle 2021-DOT-C1 is given in **Annexure – 1**.
2. List of accepted proposals is given in **Annexure – 2**.
3. Each night is divided into four quarters and accordingly, the accepted proposals and instruments are scheduled. The start time, end time, and duration for each night is given in Annexure-1 and accordingly time intervals for each quarters can be computed.
4. TIRCAM2 is mounted on one of the side ports and hence it is available all the time during the cycle.
5. The PI of accepted proposals may write to dot@aries.res.in for any observations related queries or request.
6. Observers are requested to fill online observing log immediately after night observations. The log may contain proposal ID, sources observed, quality of night, difficulty faced, etc.
7. Time on telescope is reserved in a quarter slot on several nights spread over entire cycle for Directors Discretionary Time (DDT) and it will be utilised as per the DDT policy. The accepted ToO proposals are P19 (8 hrs), P39 (6 hrs), P44 (20 hrs), and P62 (15 hrs).
8. Two filler science proposals for TIRCAM2 Instrument are approved for allocation of a total time of 1 hours (P15; 10 minutes per source) and 30 hours (P25; 30 minutes per source) on telescope during the cycle.
9. There have not been any science requirements for a few nights and these are open to use if a demand is raised to Director, ARIES (directoraries@aries.res.in) with a copy to dot@aries.res.in. Currently, these are left unscheduled as white slots.

Annexure – 1 : DOT-2021-C1 : Note on Telescope Time

Total Available Time (100%) : 120 nights (480 quarters / 1053.6 hours)
Average hours per night : Cycle = 1053.6 / 120 = 8.78 hrs (8 hr 46min) FEB = 284.7 / 28 = 10.17 hrs (10 hr 10min) MAR = 289.9 / 31 = 9.35 hrs (9 hr 21min) APR = 250.5 / 30 = 8.35 hrs (8 hr 21min) MAY = 228.5 / 31 = 7.37 hrs (7 hr 22min)
Dark (0 < moon < 25) : 10 + 10 + 11 + 10 = 41 nights
Gray (25 <= moon < 75) : 9 + 10 + 9 + 11 = 39 nights
Bright (75 <= moon < 100) : 9 + 11 + 10 + 10 = 40 nights
Observatory Time Requirements (26.7%) : 32 nights
TMT (Telescope Maintenance Time) = .5 night x4 months; 27 Mar-1 Apr (8 nights) WFS and Guider testing, monthly tracking and pointing, IQ optimization with WFS, seeing related tests
ICT (Instrument Change Time) : 10 nights (mostly in bright period) IMAGER to ADFOSC : 3 nights (February) ; 1 day : unmount of imager; 2 days mount of ADFOSC on telescope; 1 night for set-up tests after immediate mounting. ADFOSC to DUMMY : 2 nights (Mar) ; DUMMY to TANSPEC : 4 nights
IVT (Instrument Verification Time) : 14 nights TIRCAM2 (P2 – 2 consecutive gray nights; 1st week Feb); TANSPEC (P9 – 7 dark/gray nights in two blocks 3/4); IMAGER (P55 – 2 substantially dark nights) and ADFOSC (2 nights before unmount + 1 night for testing).
Available Science Time (73.3%) : 88 nights
Nights available for DDT Allocation (10% of Science Time) :
Total = 8.8 nights OR 35 quarter nights DDT (Director's Discretionary Time) slots are used for unexpected technical issues or test and maintenance of the facility, demanded compensations for normally A-grade accepted proposals that lost time due to DDT allocation or technical issues, ToO proposals (both accepted before and during the cycle) and proposals requiring immediate observations. The DDT time allocation may be made in quantum of 0.25 night with an upper limit on total such duration as equal to DDT share as per the policy (i.e., 10% presently). One such slot every ~3 nights will be reserved and scheduled as DDT. The DDT time may be released on any night (irrespective of whether a DDT slot was scheduled on that night or not) with dynamic allocation as per the requirements but less than 0.25 (quarter) night at a time. The compensation to the affected regular proposal should be granted immediately from the very next available DDT slot so as to minimize impact of moon phase. If a DDT slot is unutilized, then that slot may be considered under the demanded compensation time for the proposals affected due to technical issues. DDT allocation should normally be done at the earliest observable hour (rise time) for the source at Devasthal. DDT allocation should not interfere with already scheduled TcO blocks of fixed nature (e.g., regular monitoring proposal), and in general should minimize interference with regular science proposals, particularly with higher ranked and thesis proposals.
Nights available for Guaranteed Allocation – 79.2 nights : **Indian : 47.4 nights;** **ARIES : 26.1 nights;** **Belgian : 5.7 nights**

Annexure – 1 : DOT-2021-C1 : Note on Telescope Time

FEBRUARY-2021					MARCH-2021				
Night	**Phase**	**Start hh:mm**	**End hh:mm**	**Total hh:mm**	**Night**	**Phase**	**Start hh:mm**	**End hh:mm**	**Total hh:mm**
01	◐^{88}	19:10	05:38	10:28	**01**	○^{97}	19:30	05:17	09:47
02	◐^{80}	19:11	05:38	10:27	**02**	◐^{91}	19:30	05:16	09:46
03	◐^{70}	19:12	05:38	10:26	**03**	◐^{83}	19:30	05:15	09:45
04	◐^{8}	19:12	05:37	10:25	**04**	◐^{73}	19:31	05:14	09:43
05	◐^{47}	19:13	05:36	10:23	**05**	◐^{62}	19:32	05:13	09:41
06	◐^{35}	19:14	05:36	10:22	**06**	◐^{51}	19:32	05:12	09:40
07	●^{24}	19:14	05:35	10:21	**07**	◐^{39}	19:33	05:11	09:38
08	●^{15}	19:15	05:35	10:20	**08**	◐^{28}	19:33	05:10	09:37
09	●^{08}	19:16	05:34	10:18	**09**	●^{19}	19:34	05:08	09:34
10	●^{03}	19:16	05:33	10:17	**10**	●^{11}	19:35	05:07	09:32
11	●$^{0.5}$	19:17	05:33	10:16	**11**	●^{05}	19:35	05:06	09:31
12	●^{0}	19:18	05:32	10:14	**12**	●^{02}	19:36	05:05	09:29
13	●^{3}	19:19	05:31	10:12	**13**	●^{0}	19:37	05:04	09:27
14	●^{7}	19:19	05:31	10:12	**14**	●^{01}	19:37	05:03	09:26
15	●^{13}	19:20	05:30	10:10	**15**	●^{04}	19:38	05:01	09:23
16	●^{21}	19:21	05:30	10:09	**16**	●^{08}	19:39	05:00	09:21
17	◑^{29}	19:21	05:28	10:07	**17**	●^{14}	19:39	04:59	09:20
18	◑^{38}	19:22	05:27	10:05	**18**	●^{22}	19:40	04:58	09:18
19	◑^{48}	19:23	05:27	10:04	**19**	◑^{30}	19:41	04:57	09:16
20	◑^{57}	19:23	05:26	10:03	**20**	◑^{39}	19:41	04:55	09:14
21	◑^{67}	19:24	05:25	10:01	**21**	◑^{49}	19:42	04:54	09:12
22	◑^{76}	19:25	05:24	09:59	**22**	◑^{59}	19:42	04:53	09:11
23	◑^{84}	19:25	05:23	09:58	**23**	◑^{69}	19:43	04:51	09:08
24	◑^{91}	19:26	05:22	09:56	**24**	◑^{79}	19:44	04:50	09:06
25	○^{97}	19:26	05:21	09:55	**25**	◑^{87}	19:44	04:49	09:05
26	○^{98}	19:27	05:20	09:53	**26**	◑^{94}	19:45	04:48	09:03
27	○^{100}	19:28	05:19	09:51	**27**	○^{98}	19:46	04:46	09:00
28	○$^{99.5}$	19:28	05:18	09:50	**28**	○^{99}	19:47	04:45	08:58
					29	○^{100}	19:47	04:44	08:57
					30	○^{98}	19:48	04:43	08:55
					31	◐^{94}	19:49	04:41	08:52
Total				**284:42**					**289:55**

Annexure – 1 : DOT-2021-C1 : Notes on Telescope Time

APRIL - 2021					MAY - 2021				
Night	**Phase**	**Start hh:mm**	**End hh:mm**	**Total hh:mm**	**Night**	**Phase**	**Start hh:mm**	**End hh:mm**	**Total hh:mm**
01	◐^{86}	19:49	04:40	08:51	**01**	◐^{80}	20:13	04:03	07:50
02	◐^{77}	19:50	04:39	08:49	**02**	◐^{70}	20:14	04:01	07:47
03	◐^{66}	19:51	04:37	08:46	**03**	◐^{59}	20:15	04:00	07:45
04	◐^{55}	19:51	04:36	08:45	**04**	◐^{48}	20:16	03:59	07:43
05	◐^{43}	19:52	04:35	08:43	**05**	◐^{37}	20:17	03:58	07:41
06	◐^{32}	19:53	04:33	08:40	**06**	◐^{27}	20:18	03:57	07:39
07	●^{23}	19:54	04:32	08:38	**07**	●^{19}	20:18	03:56	07:38
08	●^{15}	19:54	04:31	08:37	**08**	●^{12}	20:19	03:55	07:36
09	●^{08}	19:55	04:30	08:35	**09**	●^{06}	20:20	03:54	07:34
10	●^{03}	19:56	04:28	08:32	**10**	●^{02}	20:21	03:53	07:32
11	●^{01}	19:57	04:27	08:30	**11**	●$^{0.3}$	20:22	03:52	07:30
12	●^{0}	19:57	04:26	08:29	**12**	●^{0}	20:23	03:51	07:28
13	●^{01}	19:58	04:24	08:26	**13**	●^{02}	20:24	03:50	07:26
14	●^{05}	19:59	04:23	08:24	**14**	●^{06}	20:25	03:50	07:25
15	●^{09}	20:00	04:22	08:22	**15**	●^{11}	20:26	03:49	07:23
16	●^{16}	20:01	04:21	08:20	**16**	●^{18}	20:26	03:48	07:22
17	●^{24}	20:01	04:19	08:18	**17**	◑^{27}	20:27	03:47	07:20
18	◑^{33}	20:02	04:18	08:16	**18**	◑^{37}	20:28	03:46	07:18
19	◑^{42}	20:03	04:17	08:14	**19**	◑^{47}	20:29	03:46	07:17
20	◑^{53}	20:04	04:16	08:12	**20**	◑^{58}	20:30	03:45	07:15
21	◑^{63}	20:05	04:14	08:09	**21**	◑^{69}	20:31	03:44	07:13
22	◑^{74}	20:05	04:13	08:08	**22**	◑^{80}	20:32	03:43	07:11
23	◑^{83}	20:06	04:12	08:06	**23**	◑^{89}	20:32	03:43	07:11
24	◑^{91}	20:07	04:11	08:04	**24**	○^{95}	20:33	03:42	07:09
25	○^{97}	20:08	04:09	08:01	**25**	○^{99}	20:34	03:41	07:07
26	○$^{99.7}$	20:09	04:08	07:59	**26**	○^{100}	20:35	03:41	07:06
27	○^{100}	20:10	04:07	07:57	**27**	○$^{99.8}$	20:36	03:36	07:00
28	○^{99}	20:11	04:06	07:55	**28**	○^{97}	20:36	03:36	07:00
29	○^{96}	20:11	04:05	07:54	**29**	◐^{92}	20:37	03:37	07:00
30	◐^{89}	20:12	04:04	07:52	**30**	◐^{84}	20:38	03:39	07:01
					31	◐^{74}	20:39	03:38	06:59
Total				**250:32**					**228:26**

1	2	3	4	5	6
Proposal Code	**PI**	**Category**	**Title**	**Proposal Type**	**Allocated time**
DOT-2021-C1-P1	Sreelekshmi Mohan	indian	Near-Infrared Imaging and Spectroscopy of a massive protostellar jet system toward the high-mass star-forming region IRAS 18162-2048	Thesis Project	1.5 night
DOT-2021-C1-P3	Brajesh Kumar	aries	Unveiling the Progenitor of Type Ia Supernovae with the DOT-Subaru Synergistic Observation	Short Term	14 hours
DOT-2021-C1-P7	Supriyo Ghosh	indian	Characterisation of Kepler red giants having distinct evolutionary status using TANSPEC on 3.6-m DOT	Long Term (Ongoing)	16 hours
DOT-2021-C1-P8	Shivangi Pandey	aries	Identification of gamma-ray detected narrow line Seyfert 1 galaxies at high redshift.	Short Term	0.5 night
DOT-2021-C1-P11	Bikram pradhan	aries	Analysis of the newly discovered gravitational lens system J165105-041723	Short Term	1 night
DOT-2021-C1-P12	Jean Surdej	belgian	Spectroscopic identification of 12 new multiply imaged quasar candidates	Long Term (Ongoing)	20 hours
DOT-2021-C1-P13	Devendra Ojha	indian	Study the clumpy winds of Wolf-Rayet stars with TANSPEC	Short Term	2 night
DOT-2021-C1-P14	Sarita Vig	indian	Spectroscopic identification of brown dwarfs selected using machine-learning algorithms	Short Term	1 night
DOT-2021-C1-P15	Sridharan Rengaswamy	indian	Measurement of Atmospheric Coherence Time at Devesthal	Long Term (New)	1 hour
DOT-2021-C1-P16	Priyanka Jalan	aries	Discovery of closely separated quasar pairs	Long Term (Ongoing)	4 hours
DOT-2021-C1-P17	Priyanka Jalan	aries	Spectroscopic confirmation of 11 new gravitational lens systems candidates with the 3.6m DOT (ADFOSC).	Long Term (Ongoing)	10 hours
DOT-2021-C1-P18	Vineet Rawat	indian	Unlocking stellar content and evolutionary status of cluster-forming clumps with deep near-infrared observations (continuation of 2020-C2-proposal).	Thesis Project	28 hours
DOT-2021-C1-P19	ankur ghosh	aries	DOT follow-up observations of AstroSat CZTI detected GRBs	Thesis Project	8 hours
DOT-2021-C1-P21	Anjasha Gangopadhyay	aries	Deciphering the asymmetries of circumstellar medium associated with interacting supernovae	Thesis Project	8 hours
DOT-2021-C1-P24	Tirthendu Sinha	aries	Spectroscopic studies of young stellar objects	Thesis Project	25 hours
DOT-2021-C1-P25	Saurabh Saurabh	aries	Milliarcsecond resolution of late-type stars by lunar occultations	Long Term (Ongoing)	30 hours
DOT-2021-C1-P26	Rakesh Pandey	aries	Identifying massive stellar content in the star forming region RAFGL 5475 using NIR spectroscopy.	Thesis Project	15 hours
DOT-2021-C1-P27	Alaxender Panchal	aries	Atmospheric study of a hot Saturn in the sub-Jovian desert NGTS-5b	Short Term	1 night
DOT-2021-C1-P28	Naval Kishor Bhadari	indian	Hunting the earliest phases of massive stars through NIR spectroscopic survey	Thesis Project	9 hours
DOT-2021-C1-P29	neelam panwar	aries	NIR observations of the elephant trunk-like structure in the IC 1396 HII region	Short Term	11 hours
DOT-2021-C1-P30	Amit Kumar Mandal	indian	J1332+345: A lensed quasar candidate?	Short Term	2 hours
DOT-2021-C1-P31	Kuntal Misra	aries	Deep nebular phase study of supernovae	Long Term (Ongoing)	20 hours
DOT-2021-C1-P32	Sapna Mishra	aries	Probing connection between the emission and absorption outflows in IR-bright BAL quasars	Short Term	8 hours
DOT-2021-C1-P33	Vibhore Negi	aries	Characterizing 10 new gravitational lens systems with 3.6m DOT	Long Term (Ongoing)	15 hours
DOT-2021-C1-P35	Avrajit Bandyopadhyay	aries	Search for stars of globular cluster origin in their surrounding regions using DOT and Gaia	Long Term (New)	1 night
DOT-2021-C1-P36	Vaidehi Paliya	aries	Spectroscopic observations of gamma-ray detected blazar candidates	Short Term	1 night
DOT-2021-C1-P37	Raya Dastidar	aries	Site metallicity study in the host galaxies of core-collapse supernovae.	Long Term (Ongoing)	8 hours
DOT-2021-C1-P38	Amit Kumar	aries	Late time photometric and spectroscopic study of slow-evolving superluminous supernovae	Thesis Project	0.5 night
DOT-2021-C1-P39	Dimple	aries	Probing short Gamma Ray Burst progenitors through optical/NIR counterparts	Thesis Project	6 hours
DOT-2021-C1-P40	Amar Aryan	aries	Photometric and spectroscopic observations of core-collapse supernovae	Thesis Project	1 night
DOT-2021-C1-P44	Kuntal Misra	aries	Populating the energy-time phase space of the mysterious gap transients	Thesis Project	15 hours
DOT-2021-C1-P45	Mayank Narang	indian	TANSPEC Optical/NIR Protostellar Spectroscopic Survey (TOPSS): Investigating mass accretion/ejection and growth of protostars	Long Term (Ongoing)	16 hours

DOT-2021-C1-P46	Chayan Mondal	indian	The impact of stellar feedback on ISM - exploring through LITTLE THINGS samples	Short Term	1 night
DOT-2021-C1-P47	Avrajit Bandyopadhyay	aries	Spectroscopic survey of giant stars in most metal poor Galactic globular clusters with the DOT	Long Term (New)	1 night
DOT-2021-C1-P49	Peter De Cat	belgian	Characterization of planetary and eclipsing binary candidates: chasing secondary transits/eclipses with TIRCAM2	Long Term (Ongoing)	24 hours
DOT-2021-C1-P50	Mayank Narang	indian	Devasthal Optical Protostellar Survey DOPSS: Investigating mass accretion and ejection in protostars	Long Term (New)	2 night
DOT-2021-C1-P57	Smitha Subramanian	indian	Tracing the connection between high-z compact spheroids and present-day massive bulges	Short Term	1 night
DOT-2021-C1-P58	Sindhu Pandey	aries	Evolutionary status of UVIT-detected exotic stellar populations in open star clusters: the case of King 2, NGC 2420 and NGC 2477	Long Term (New)	0.5 night
DOT-2021-C1-P60	Nikita Rawat	aries	Probing the nature of magnetic cataclysmic variables with 3.6m DOT	Thesis Project	0.5 night
DOT-2021-C1-P61	Peter van Hoof	belgian	Sakurai's object: monitoring the evolution of a VLTP object	Long Term (New)	12 hours
DOT-2021-C1-P62	RAHUL GUPTA	aries	3.6m DOT late-time follow-up observations of bright long GRBs discovered jointly by Swift and Fermi	Thesis Project	15 hours
DOT-2021-C1-P63	Vineet ojha	aries	Host galaxy imaging of gamma-ray detected Narrow-line Seyfert 1 (gamma- NLSy1) galaxies.	Short Term	1 night
DOT-2021-C1-P64	Susmitha Rani Antony	indian	NIR spectroscopic studies of carbon stars in the Sagittarius stream.	Short Term	3 night
DOT-2021-C1-P66	Sudeshna Patra	indian	Star formation in the outer Milky Way: Deep JHK photometry with TIRCAM2	Thesis Project	12 hours
DOT-2021-C1-P68	Devendra Sahu	indian	Late phase investigation of supernovae.	Long Term (Ongoing)	0.5 night
DOT-2021-C1-P69	Saumya Gupta	indian	Role of metallicity on circumstellar disk evolution: UV and H-alpha excess measurements with DOT	Thesis Project	1 night
DOT-2021-C1-P70	Amit Kumar	aries	LGRB-SNe connections and photometric/spectroscopic observations of their host with the 3.6m DOT	Thesis Project	1 night
DOT-2021-C1-P71	Ramya Sethuram	indian	Near-infrared spectroscopy of a sample of Blue Compact Dwarf Galaxies	Short Term	2 night
DOT-2021-C1-P75	Sapna Mishra	aries	NIR spectroscopy of post-starburst galaxies to probe obscured star formation and stellar population	Long Term (New)	9 hours