



Government of Goa

STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING

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CIRCULAR

Atal Tinkering Labs (ATLs) have been established in 10,000 schools across the country with the objective of fostering creativity, innovation and problem solving skills among students. To further integrate innovation into the fabric of education, Department of School Education and Literacy, Ministry of Education has instructed to integrate an ATL period of I - 2 hours per week within the timetable of schools having ATLs.

The goals and vision of the ATL align with the National Education Policy 2020 (NEP) and play a pivotal role in implementing the 'Experiential and Project-Based Learning' model. This dedicated period would provide students with structured time to engage in hands-on tinkering activities, brainstorming sessions, and collaborative projects facilitated by ATL in-charges.

Schools may leverage the Tinkering Curriculum designed to provide students with a structured learning pathway for the development and honing of their innovation skills. (Link :- <https://aim.gov.in/atl-tinkering-curriculum.php>). This curriculum encompasses a wide spectrum of concepts, such as basic electronics, mechanics, data visualization, design thinking, 3D printing, AI and IoT. Further, schools may follow the ATL Calendar of Activities for the Academic Year 2024-25 enclosed herewith.

The inclusion of an ATL period within the timetable in schools having ATLs, along with the implementation of the ATL Calendar of Activities and Tinkering Curriculum, will enrich the educational experience of students and help them make the best use of ATLs in the upcoming academic year, however, without affecting the timetable schedule in view of NEP 2020 implementation.


(Meghana Shetgaonkar)
Director, SCERT Goa

Encl: Annexure-I ATL Calendar of Activities for the Academic Year 2024-25

To:

The Principal / Headmaster
of the schools as per Annexure-II

Copy to:

1. The Director of Education, Porvorim Goa
2. The State Project Director, Goa Samagra Shiksha, Porvorim Goa
3. The DDE, NEZ/SEZ/CEZ, Mapusa/Marago/Panaji Goa
4. PA to Secretary Education, Secretariate, Porvorim Goa
5. PA to Director SCERT, Porvorim Goa
6. Concerned teacher
7. Office file

**LIST OF OPERATIONAL ATAL TINKERING LABS IN GOA STATE
AS PER THE DETAILS FROM AIM PORTAL**

| S.No. | State / UT | District | ATL UID CODE | UDISE Code | TRANCHE 1 SANCTION TIME | Name of School | Taluka |
|-------|------------|----------|--------------|-------------|-------------------------------|--|----------|
| 1 | GOA | NORTH | 4c3d137 | 30010500309 | 16-Dec | DR. K. B. HEDGEWAR SCHOOL | Tiswadi |
| 2 | GOA | SOUTH | 4fd98584 | 30020103206 | 16-Dec | FR AGNEL MULTIPURPOSE HIGH SCHOOL | Salcete |
| 3 | GOA | NORTH | 9cfb2661 | 30010200237 | 16-Dec | ST XAVIERS HIGHER SECONDARY SCHOOL | Bardez |
| 4 | GOA | SOUTH | 249310337 | 30020103305 | 17-Mar | P.M.G. THAKAR ADARSH HIGH SCHOOL | Salcete |
| 5 | GOA | SOUTH | c3ca2126 | 30020101603 | 16-Dec | ST JOSEPHS EDUCATIONAL INSTITUTE | Salcete |
| 6 | GOA | SOUTH | 52c09231 | 30020200505 | 16-Dec | MES HIGHER SECONDARY SCHOOL | Mormugao |
| 7 | GOA | NORTH | c6d711227 | 30010505202 | 16-Dec | MUSHTIFUND HIGH SCHOOL | Tiswadi |
| 8 | GOA | SOUTH | a5cd9349 | 30020301602 | 18-Mar | POPE JOHN XXI HIGH SCHOOL | Quepem |
| 9 | GOA | SOUTH | bba86315 | 30020100606 | 19-Mar | ROSARY HIGH SCHOOL, NAVELIM | Salcete |
| 10 | GOA | NORTH | 32021500 | 30010200806 | 19-Mar | L D SAMANT MEMORIAL HIGH | Bardez |
| 11 | GOA | SOUTH | 61951978 | 30020103329 | 19-Mar | VIDYA VIKAS ACADEMY | Salcete |
| 12 | GOA | NORTH | 27452856 | 30010100204 | 16-Dec | HARMAL PANCHKROSHI HIGHER SECONDARY SCHOOL | Pernem |
| 13 | GOA | NORTH | 15018263 | 30010600509 | 18-Mar | A J DE ALMEIDA HIGH | Ponda |
| 14 | GOA | SOUTH | 254b7910 | 30020202602 | 19-Mar | VIDYA MANDIR | Mormugao |
| 15 | GOA | NORTH | 55675348 | 30010603106 | 19-Mar | V D AND S VWAGLE | Ponda |
| 16 | GOA | SOUTH | 231510681 | 30020202607 | 19-Sep | NAVY CHILDREN SCHOOL | Mormugao |
| 17 | GOA | SOUTH | 67185609 | 30020200608 | 20-May | KENDRIYA VIDYALAYA NUMBER ONE VASCO | Mormugao |
| 18 | GOA | SOUTH | 18986538 | 30020500603 | 21-Sep | SHRI NIRAKAR EDUCATION SOCIETYS S (SHRI NIRAKAR VIDYALAYA) | Canacona |
| 19 | GOA | NORTH | 187717872 | 30010401906 | 21-Dec | UNITY GROUP OF SCHOOL NORTH (UNITY HIGH SCHOOL) | Sattari |
| 20 | GOA | SOUTH | 29494900 | 30020200507 | | LITERA PRIMARY ZEE SCHOOL SOUTH | Mormugao |