

सेठ बन्सीधर विद्यालय व कनिष्ठ विज्ञान महाविद्यालय तेल्हारा ता. तेल्हारा जि. अकोला

स्थापना : १९२५

शाळा सांकेतिक क्र. ०१.०३.००२

(भाषिक अल्पसंख्यक दर्जा प्राप्त)
मुद्रायस नं. २७०५०७०४८९३

कनिष्ठ विज्ञान महाविद्यालय सांकेतिक क्र. ०१.०३.००२

Date: 19 September, 2023

Memorandum of Understanding

Between

Seth Bansidhar School & Junior College, Telhara, Dist. Akola

and

Vidyasagar Academy, Akola (www.vsa.edu.in)

This Memorandum of Understanding (MoU) sets for the terms and understanding between the **Vidyasagar Academy, Akola** and **Seth Bansidhar School & Junior College, Telhara, Dist. Akola** to exchange knowledge and provide knowledgebase and expertise to conduct hands on apparatus workshop for the teachers of **Seth Bansidhar School & Junior College, Telhara, Dist. Akola** and make them trained to conduct regular curriculum activities in ATL lab of the school.

BACKGROUND

With a vision to cultivate one million child innovators in India, Atal Innovation Mission by NITI Aayog and Government of India, envisaged a novel program – establishment of Atal Tinkering Laboratories (ATLs) in schools across the country. The Government of India aims to create an eco-system in the country that promotes the development and use of technology to find feasible solutions to problems. Taking the Prime Minister of India's vision to enable children to innovate and do things on their own in India and to move India forward, more than 13 thousand schools have applied for ATLs.

The objective of the Faculty Development Programme (FDP) at your school by Vidyasagar Academy's expert faculty, Prof. Dattaraj Vidyasagar is to foster curiosity, creativity and imagination in young minds and teachers and to inculcate skills such as design mind set, computational thinking, adaptive learning, physical computing etc. This is in sync with the global scenario where Future Work Skills are increasingly being considered as an important skill set for creating new avenues, providing solutions to global problems and leading the global economy towards the *Fourth Industrial Revolution*.

To keep up the momentum of our growing economy, it is imperative to provide opportunities and facilities to our youth and empower them with these core futuristic skills like complex problem solving, critical thinking, creativity, people management, teamwork, emotional intelligence, judgment and decision-making, service orientation, negotiation and cognitive flexibility. And for this, training children and teachers to do activities in ATL lab owing to their high levels of curiosity becomes a must programme.

Children are natural tinkerers and have a unique approach to problems. Atal Tinkering Laboratories (ATLs) have been conceptualized towards this very direction – to imbibe futuristic skill sets among

youngsters by providing them with access to multiple technologies and enabling them to build/make new solutions to solve challenges they see in their communities.

PURPOSE OF MOU

After conducting the Faculty Development Programme (FDP) at your school, the teachers will understand and will surely take interest in using the ATL lab resources and impart knowledge to their students.

Thus the purpose this MoU will allow both institutions for knowledge and resource sharing for propagation of scientific temperament amongst society.


VIDYASAGAR ACADEMY, AKOLA WILL PROVIDE...

1. Hands on apparatus Faculty Development Programme by our expert faculty Prof. Dattaraj Vidyasagar, for 7-8 days at your school.
2. Vidyasagar Academy will provide online guidance for one complete year from the date of commencement of the Faculty Development Programme.
3. If the students or teachers come across any difficulties, Vidyasagar Academy is bound to provide necessary expertise and guidelines, either through our website (www.vsa.edu.in) or through personal communication or through live online meet.
4. During this span of one year, if you want to conduct any inter-school competitions, TechFests and such programmes, either on district level, state level or national level, then our expert faculty and ATL mentor of your school, Prof. Dattaraj Vidyasagar (MoC – 1619) will guide about scheduling of the programme and attend it personally, as per both parties time and date convenience and provided if the necessary conveyance charges from Dist. Akola to your location and back are paid in advance.

SETH BANSIDHAR SCHOOL & JUNIOR COLLEGE, TELHARA, DIST. AKOLTA WILL PROVIDE...

1. Prof. Dattaraj Vidyasagar being the ATL Mentor of Change (MoC-1619), your school will provide the regular information about conducting regular activities at ATL lab.
2. When school will conduct some District Level, State Level, National Level Activities under ATL like TechFest or Robotics Competitions, then the school will inform with official notification to Vidyasagar Academy Akola, so that our students will be able to participate in such activities, on their own finance.
3. Any further suggestions regarding the improvement of this MoU among us.

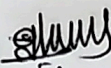
This Memorandum of Understanding is jointly approved by –


Director & Expert Faculty,
Vidyasagar Academy,
Ranpise Nagar, Akola – 444 001 (MS)



Prof. D. S. Vidyasagar
Director,
Vidyasagar Academy Akola




Principal,
S.B.Jr.College,
Telhara Junior College,
Tq. Telhara, Dist. Akola