# VIDYA BHARATI SCHOOL



Surya Nagar, Ghaziabad, U.P.

# **CIRCULAR - Grades IV to VII**

Date: 05.03.2019

Circular No. VBS/CIR/2018/52

Dear Parent(s)
Greetings of the day!

As a school we firmly believe that technology can be a force for Positive Social Impact and has the power to be a great equalizer. Keeping this in mind we at VBS have taken an initiative to introduce Robotics Club in the upcoming session in our school premises under the supervision of trained professionals. This club will foster the vision to enable students to utilize and enrich their creativity and engineering skills through robotics and imbibe technical skills, teamwork and leadership in them.

Robotics is a branch of technology that deals with design, construction and operation. Curriculum of the club has been designed to encourage activity-based learning. The session will comprise of lectures and hands on session on Robotics, Advanced Engineering. Emphasis will be given to "Learning by doing and trial and error methodology" which will further be supported by DIY (do it yourself) kits and assignments.

The class will be held weekly in the school premises for the Primary & Middle Department students. Interested students are required to give the consent form for the same latest by 08.03.2019 so that school will meticulously work on this project and the classes will start in the month of April.

The course details and fees for joining the Robotics Club of the School is as follows:-

# 1- Robotrix Junior kit. (Level 1)

- Fee:- Rs. 4000/- Per Student (Without Kit). This kit would be provided to the students at the school itself. And the students would practice on the allotted periods in school.
- Fee with Kit Training: Rs. 6000/- Per Student. The kit would be taken back to home by the students for practice.

### Details:

- Professional Trainers will be available in school for training.
- They would deliver 15-20 classes in a year.
- Each student would be provided certificate of training after 20 classes.

#### 2- Robotrix (Level 2)

#### Details:

- Students would learn advanced version of Robotics inclusive of programming on computer system for creating Robots
- Each student would be provided certificate of training after Level 2 Training.

**Note:-** It may be noted that the enrolment with the club is optional not mandatory. Feedback for the same is welcomed by the school.

Regards

# DR. MANJUSHA JOSHI Principal

| CONSENT FORM                         |   |                                |                   |
|--------------------------------------|---|--------------------------------|-------------------|
| l,                                   | Father/Mother/Guardian of                                   | of Grade                       | allow my          |
| ward to be part of the for the Club. | ne Robotics Club in the session 2019-20. I also would pay I | Rs.4000/-(without kit) / Rs. 6 | 6000/- (with kit) |
| Date:                                | Ph. No.   | Signature:                     |                   |