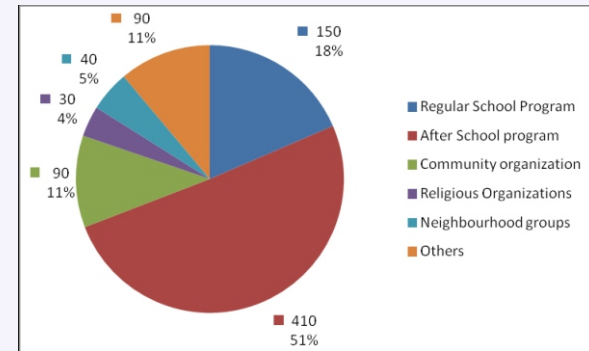




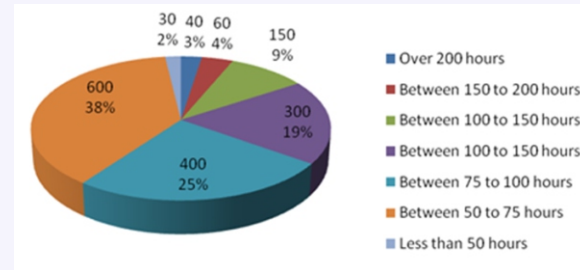
# Feedback from Students

Following questions show the results of survey done on students who have learnt robotics

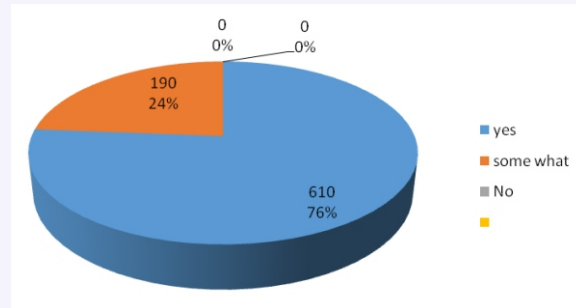
## 1. Where did you learn robotics?



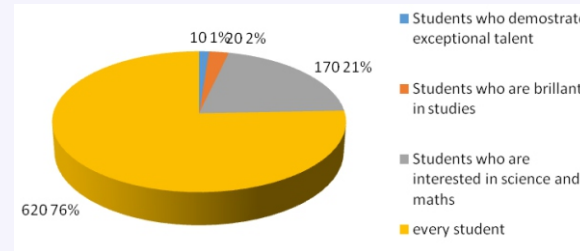
## 2. Number of Robotic training hours you had in one year.



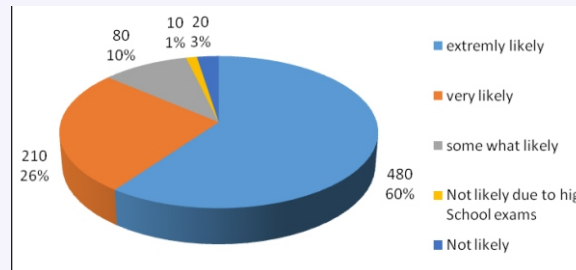
## 3. Did your Maths & Science skills improve through robotics?



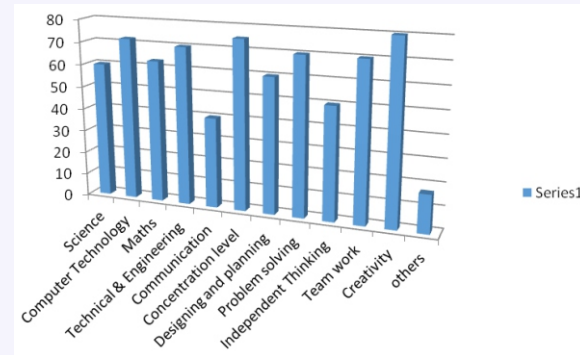
## 4. For whom do you think robot programs should be?



## 5. How likely are you to participate in Robotics Training next year?



## 6. What areas do you think are enhanced through robotics?



Note:

- The scenario will change with increase in the awareness of school management to impart regular robotic training.
- After school program includes programs conducted in pre-schools and apartments.



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*“The future belongs to those who prepare for it today”*



# robotics in EDUCATION

INNOVATIVE LEARNING FOR A CREATIVE AGE



NOVATECH ROBO PVT. LTD.

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# STEM education - robotic

## KEEP PACE WITH CHANGING TIMES

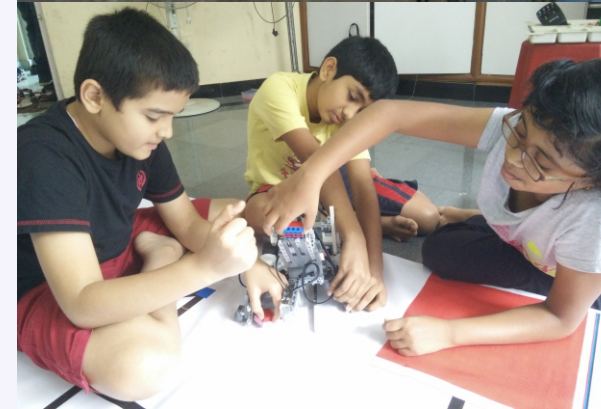
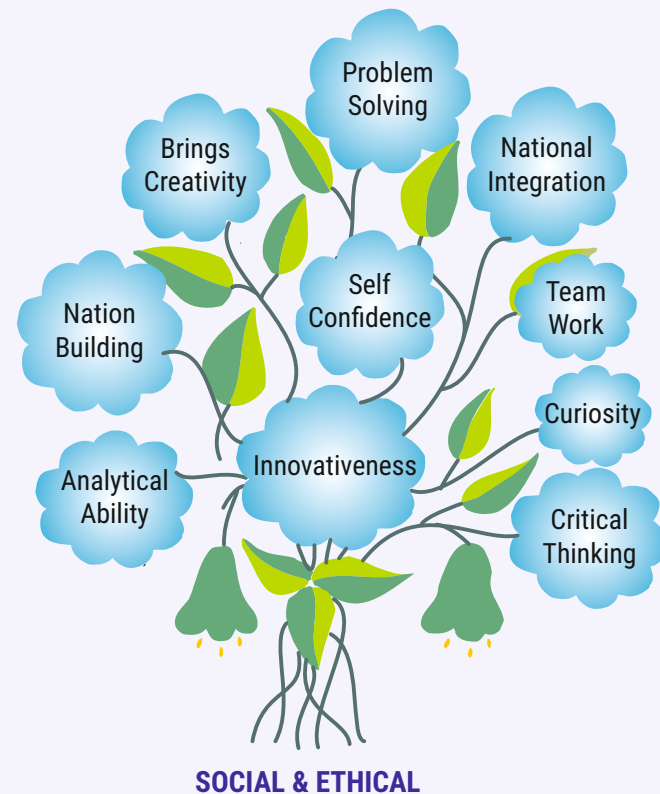
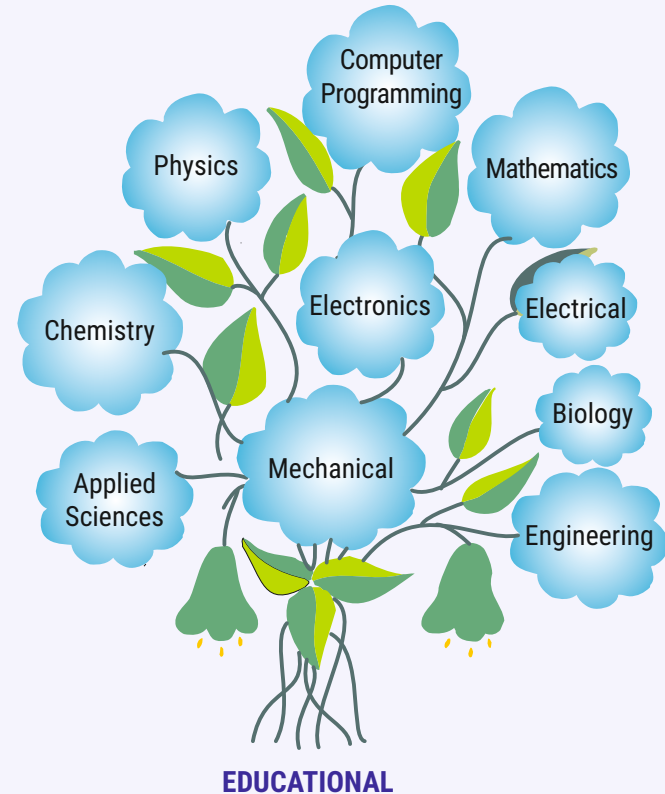
As technology becomes increasingly more important in today's world, it is extremely important not only to learn how to use technology, but also to understand how to create it. "I want us to all think about new creative ways to engage young people in science and engineering, -, robotics competitions, fairs that encourage young people to create and build and invent - to be makers of things, not just consumers of things." - President Obama

"We believe young students should be exposed to hands-on math, science, and engineering and computer programming, at a young age. Robotics introduces young students to engineering and motivates them to be involved in creating future technology. In addition, robotics allows young students to develop invaluable skills such as problem-solving, logical reasoning, critical thinking and creativity.

One will be amazed by the excitement the children show while building robots, the learn robotics - STEM subjects as fun, there will be many occasions when parents have to literally pull their kids away from their project at the end of the day, particularly while preparing for Robotic competitions.

## benefits of

Robotic Training Programs - Based on hands on practical training sessions



# why novatech robo?

## ROBOTICS AS A MEDIUM OF LEARNING STEM SUBJECTS.

Robotic franchise requires:

1. Trainers
2. Training Materials (kits)
3. Course Curriculum and
4. Research & Development

Novatech has developed all the four:

- A team of trainers as well as a training manual which will make Trainers training process simple & easy.
- Inventory of imported kits for elite schools, have also developed robotic kit "NOVABOT" and GUI based programming software "NOVASOFT", which can be used for training to economically middle and lower class schools only organisation that has a reach to all classes of schools.
- Have built several robotic models related to science and math's concepts documented the building and programming instructions which will make training easy and interesting, and augmenting robotic with course curriculum of all schools.
- Finally, Novatech has a research team which is constantly developing new models & projects to keep in pace with the development of robotic technology.



## Live Training on PLC & Industrial Robots.

## Workshops & Internships for Engineering Students.

## Training in Industrial & Commercial Projects.



Lawrence  
Tech.

Imtiaz Khan  
#631, 1st Floor, 22nd Main,  
Jayanagar 4th T - Block,  
Bangalore, KARNATAKA, 560 041  
April 2, 2014

Dear Mr. Khan,  
Thank you so much for your hard work and innovative ideas to promote robotics education for future generations.

As Founder and Director of Robofest, I am pleased to appoint you as

DIRECTOR, ROBOFEST INDIA.

You have the exclusive right to develop Robofest Competition Sites in India for precollege as well as college students as long as the following requirements are fulfilled: (1) Observe Robofest rules defined by Robofest World Headquarters, (2) Provide secure and safe venue, adequate space, and competition materials for Robofest competitions, and (3) Collaborate with Robofest World Headquarters to improve and expand Robofest programs together.

This appointment is for three years from the signed date of this letter and can be renewed every three years, In case of resignation or termination, either party shall send an official letter at least 6 months in advance.

*Chan Jin Chung*  
CJ ChanJin Chung, Ph.D. ChanJin Chung, Ph.D.

Professor of Computer Science and Founder & Director of Robofest World Headquarters  
Lawrence Technological University, Room M219  
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Explore  
Program  
Construct  
Design



## COLLABORATIONS & ASSOCIATIONS

Novatech Robo has obtained technical expertise by forming associations & collaborations with some of the world leading Universities and Organizations.



### LAWRENCE TECHNOLOGICAL UNIVERSITY, MICHIGAN, USA

Robofest, by Lawrence Technological University Michigan, USA. An International Competition, an effective way for students to learn their STEM (Science, Technology, Engineering & Mathematics) curriculum in a Fun & Entertaining way. Novatech Robo has exclusive access to this program in India & Middle East.

Lawrence Technological University, Michigan, USA in appreciation & recognition of the contribution made by **Mr.Imtiaz Ahmed Khan, CEO of Novatech Robo** toward promotion of Robotics education in India, have appointed him as Director of "Robofest India".



In addition to these 2 universities, Novatech Robo is also associated with other leading international organisation in robotics like Defense Institute for Advance Training (Part of DRDO), ISpace, California, USA, Korean Robocare Company Ltd, University of Seoul & Sunggyunkwan University of Korea.

### UNIVERSITY OF WEST FLORIDA, PENSACOLA, USA

Novatech Robo has exclusive access to Robotic Interactive Learning Environment (RILE) course materials for Mathematics and Science specially developed by highly qualified faculty from University of West Florida (UWF) USA in association with iSpace USA based on the course curriculum of Indian ICSE and CBSE and IGCSE. As well as online access to robots in robotic lab development by RILE in USA under MoU dated 14th Feb 203 - it is beyond the class room learning.

Novatech Robo has exclusive rights in India & Middle East for Certificate Diploma & Degree Courses in Robotics conducted by University of West Florida in Association with BIZBYTE California USA. At present these courses are being done online.