

A TWO DAY WORKSHOP ON ROBOTIC, ROBOFIESTA, 2014

DA.V. Public School Koyla nagar Organized a two – day Robotic workshop, ROBOFIESTA -2014.it was nationals level Championship Zonal Round in association with I.I.T Gandhi Nagar. Ninety participants of ten different schools of the district participated in the two day workshop from 12th Aug, 2014 to 13th Aug 2014.

The workshop was inaugurated by Dr. K. C. Srivastava, Regional Director of Jharkhand Zone -1 The chief guest , Dr. Srivastava lighted the lamp and delivered an inspirational speech. He highlighted the advantages of Robots in day-today life and to what extent they have got advancement .He also emphasized the participants to inculcate scientific temperament.

The event co-ordinator Mr. S. K. Srivastava addressed the participants who had participated in this workshop. He highlighted the origin of Robots and its history. He explained the different types of Robots and their functions. He made an appeal to the participants not to confine their ideas only in theories but try to execute those theories & rational logic to develop practical skills.

The workshop was conducted by Mr. Himanshu Sharma, a Senior Research Engineer associated to I.I.T Gandhinagar.

On the first day of the workshop there were two sessions. In the first session Mr. Himanshu Sharma explained, types of Robots and theories and principles of Robots with the help of p.pt

In the second session, he provided an activity kit to all 17 teams each comprising 4-5 students and asked to perform activities after explaining the components of the given kit.

In the third session on 13th August, 2014 he provided a robotic kit to each team and asked to prepare two robots (one wireless & other with wire) and to perform the task on the ground.

In the fourth session, a Quiz Contest was conducted among all the participants of the team. The theme of the Quiz was related to the programme discussed in all the three sessions.

On the basis of their performance of robots in the task & Quiz, the top three teams were selected which would again perform their robotic skill in FINALE on the 11th & 12th October, 2014 at I.I.T. Gandhinagar/New Delhi.

The Top Three teams are –

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|------|-------------------------------|---|----------------------------------|
| i) | 1st Position Team | - | D.A.V. Public School, Koylanagar |
| ii) | 2 nd Position Team | - | DAV Sec – VI, Bokaro |
| iii) | 3 rd Position Team | - | D.A.V. Public School, Koylanagar |

In the concluding speech Regional Director Dr. K. C. Srivastava thanked all the participants and congratulated the top three teams for getting opportunity to perform at GRAND FINALE at I.I.T Gandhinagar or at I.I.T New Delhi.

In the workshop all the participants got the participation certificates internationally certified by three bodies – I.A.A.R.C, U.S.D.L.A & I.A.D.L. The winners of the GRAND FINALE Round will win THE ROBOFIESTA – 2014 championship and will be awarded by TIMTS.

Thus, the two-day workshop of ROBOFIESTA – 2014 ended successfully.