

### **GURU NANAK INSTITUTE OF TECHNOLOGY**

City Office: B2, 2<sup>st</sup> Flr, Above Bata, Vikrampuri Colony, Karkhana Road, Secunderabad-50009, Telangana, India. Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

### DEPARTMENT OF ELCTRONICS AND COMMUNICATIONS ENGINEERING

Date: 4/6/2017

#### CIRCULAR

All the students of department of ECE are informed to express their interest by enrolling their name for the One week Certificate course on 'Robotics' starting from 26/6/2017 to 1/7/2017.

The detailed syllabus for the course is attached for your information and the enrolled students will be certified accordingly based upon the test conducted at the end of the course.

Concerned Class In charges are instructed to submit the list of the students enrolled within two days to the undersigned. For further information, you can contact the Course Coordinator or the Head of the Department.

HOD ECE

MEAD ECE Department Guru Nanak Institute of Technologi 'brahimpatnam, R.R. Dist-A.P

#### Copy to:

- Respected Principal and Vice Principal (for Information)
- Class In charges( for action)
- Notice Board (for display)









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#### DEPARTMENT OF ECE

#### LIST OF STUDENTS ENROLLED FOR ROBOTICS, 2017-18

		The second second	OILCO, MULI	10
1	16831A0461	ADDANKI SRINIVASA MANIKANTA AKSHIT	II	ECE
2	16831A0463	CHUNDURU SRI SAI KOUNDINYA	II	ECE
3	16831A0464	GUMMADAVELLI UTTEZ	II	ECE
4	16831A0465	MAREPALLI VENKATA RAMA KRISHNA	II	ECE
5	16831A0486	PISKA KOMAL	II	ECE
6	16831A0487	PITLA SHARATH CHANDRA	II	ECE
7	16831A0488	PODURI VALLI SUDHA	П	ECE
8	16831A0489	PUSULURI VANI MADHUREE	II	ECE
9	16831A0490	RAMAVATH DEEPTHI	II	ECE
10	16831A0491	REVU LAKSHMI PRASANNA	II	ECE
11	16831A0452	LELLA YASASWINI	II	ECE
12	15831A0446	KADUDURI SANDEEP REDDY	III	ECE
13	16835A0415	ENAGANTI HARISH	III	ECE
14	16835A0416	ERUGANTI SAIKIRAN	III	ECE
15	16835A0418	GIRABOINA ROOPA	III	ECE
16	15831A0459	M N V V PUSHPA VARSHA	III	ECE
17	15831A0460	M SURYANARAYANAN	III	ECE
18	14831A0438	JILLA VINAYKUMAR	IV	ECE
19	14831A0439	K VIJAYA RAMA RAO	IV	ECE
20	14831A0441	KAKIREDDY SANDEEP REDDY	IV	ECE
21	14831A0442	KAMMARA DHARMATEJA	IV	ECE
22	14831A0443	KASTHALA VENKATESH	IV	ECE
23	14831A0444	KASULA VIKASINI	IV	ECE
24	14831A0445	KETHAVATH MADHU	IV	ECE
25	14831A0446	KONDAM RAVEENA REDDY	IV	ECE
26	14831A0447	KOTA VINITHA	IV	ECE
27	14831A0448	KOTHURU SAICHAKRI	IV	ECE

**HOD-ECE** 

ECE Department
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brahimpatnam, R.R. Dist-A.P MEAD











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#### DEPARTMENT OF ELCTRONICS AND COMMUNICATIONS ENGINEERING

#### REPORT ON ONE WEEK CERTIFICATE COURSE ON 'ROBOTICS'

Date: 04/07/2017

The Course entitled One week Certificate course on 'Robotics' has been successfully conducted from 26/06/2017 to 01/07/2017 in the department of ECE, GNIT. The total number of students who have successfully completed the course are 27.

After the successful completion of the course, the students are able to achieve the following outcomes:

- Introduction to Robotics systems & Microcontroller
- > Introduction to Arduino Architecture
- Understanding the Electronics involved in the robot
- ➤ Digital IR sensors working & calibration
- > DTMF module working & calibration
- ➤ ADXL 335 accelerometer sensor working & calibration
- > Programming the robot
- > Hands-on experience on block based programming on Arduino

HOD ECE

ECE Department
Gutu Nanak Institute of Technologi
"brahimpatnam, R.R. Dist-A.P

# Copy to:

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Department of Electronics & Communication Engineering ONE WEEK CERTIFICATE COURSE ON "ROBOTICS"

(26-06-2017 to 01-07-2017)

# **CERTIFICATE**

of VECE This is to certify that Mr. Jilla Vinay Kumar has successfully completed the One Week Certificate course on "ROBOTICS" at Guru Nanak Institute of Technology, Hyderabad.

> Dr Ravi Shankar Mishra HOD ECE

Dr S Sreenatha Reddy Principal

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- School of Engineering & Technology (NAAC & NBA Accredited)
- School of Management StudiesSchool of Computer Applications

■ School of Pharmacy

Panineeya Institute of Dental Science & Hospital Guru Nanak Institute of Engineering & Technology (Nagpur) Guru Nanak Institute of Engineering & Management (Nagpur