

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES



(UGC AUTONOMOUS)
(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade))
Sangivalasa 531162, Bheemunipatnam Mandal, Visakhapatnam Dist



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 10/09/2015

CIRCULAR

This is to inform all the B.Tech Students that, a 2 day workshop has been arranged on "ROBOTICS". Hence all the students are suggested to attend the session without fail.

Date: 18-09-2015, 19-09-2015

Coordinator, CSI

Head of the Department of
Computer Science & Engineering
Anil Neerukonda Institute of
Technology
Sangivalasa
HOD, CSE

Workshop on Robotics

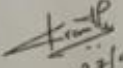
ANNEXURE - II



A two-day workshop on Robotics was organized by the Department of Computer Science and Engineering in association with ANITS CSI Student branch of Anil Neerukonda Institute of technology and sciences (ANITS) and EduRobo Pvt. Ltd., Hyderabad on 18th and 19th September 2015 at the institute. 117 students from CSE, IT, ECE, EEE, Mechanical and Civil engineering participated in this workshop.

This two day workshop was inaugurated by Prof V.S.R.K Prasad, Principal ANITS, Prof Govardhan Rao, Director Admin ANITS, Prof S C Satapathy, HoD, Dept of CSE. During his inaugural speech, Prof. VSRK Prasad presided over the function and emphasized on importance of attending the workshop. Prof. Govardhan Rao, Director Admin, outlined a brief history of Robotics and elaborated on its applications and scope. Prof S C Satapathy, Head Department of Computer Science Engineering briefed about the objectives and scope of the workshop. The resource person with EduRobo Pvt. Ltd Hyderabad, Mr. Sandeep, delineated their organization's work in the field and welcomed the participants to the workshop.

The inaugural was followed by hands-on training and the workshop. Session - I on day 1 was about introduction to robotics which dealt with differential drive systems, differential drive dynamics, dead reckoning, stepper motors, servo motors, hydraulic arms, pneumatics, control of actuators, motor drivers. Session - II was about Construction Steps in which students learnt about selection of material for Robotics, marking and designing, drilling, cutting, welding, joining parts.


27/9/2016
Coordinator
CSI Student Branch
Dept. of Computer Science and Engineering
Anil Neerukonda Institute of
Technology and Sciences (Autonomous)
Sangolasa-531182, Bheemunipatnam Mandal,
Visakhapatnam Dist.

Head of the Department of
Computer Science & Engineering
Anil Neerukonda Institute of
Technology and Sciences (Autonomous)
Sangolasa-531182, Bheemunipatnam Mandal,
Visakhapatnam Dist.

Session - I on day 2 was about introduction to Microcontrollers and Programming. An overview of Microcontrollers, Arduino board and Programming, Controlling the robot sessions was given. Session - II dealt with Sensor programming and testing the robots. Students worked with distance sensor, light sensor, color sensor, temperature sensor, touch sensor, motor driver. In the last session, the resource persons organized a competition to develop a small project on robotics.

After taking valuable feedback from the participants, the Two-Day Robotics workshop was concluded with certificate distribution.

Session - I on day 1 was about introduction to robotics which dealt with differential drive systems, differential drive dynamics, dead reckoning, stepper motors, servo motors, hydraulic arms, pneumatics, control of actuators, motor drivers.

Session - II was about Construction Steps in which students learnt about selection of material for Robotics, marking and designing, drilling, cutting, welding, joining parts.

Session - I on day 2 was about introduction to Microcontrollers and Programming. An overview of Microcontrollers, Arduino board and Programming, Controlling the robot sessions was given.

Session - II dealt with Sensor programming and testing the robots. Students worked with distance sensor, light sensor, color sensor, temperature sensor, touch sensor, motor driver

Head of the Department of
Computer Science & Engineering
Anil Meerkanda, Head of

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

Autonomous status accorded by UGC and Andhra University

Approved by AICTE, Permanently Affiliated to Andhra University,

Accredited and reaccredited by NBA & accredited by NAAC with "A" Grade

Sangivalasa - 531162, Bheemunipatnam (Mandal), Visakhapatnam (Dist.)

Phone: 08933 - 225083, 225084, 226131, Fax: 08933-226395

Email: principal@anits.edu.in

COLLEGE CODE : ANIL

Date: 23/09/2015

Place: Visakhapatnam

To
The Principal,
ANITS,
Sangivalasa,
Visakhapatnam.

Through
The HoD - CSE Dept.

Sub: Robotics Workshop - Students participation list - Attendance - Reg

Respected Sir,

We are very happy to inform you that we have successfully completed the 2-day workshop on Robotics during 18-19th September 2015.

There were 117 students who participated in the workshop and the details are as follows:

CSE Dept - 56	Mechanical Dept - 10	ECE Dept - 08
EEE Dept - 26	Civil Dept - 08	IT Dept - 09

The detailed list of participants is attached with this letter.

This can be circulated to the respective departments and can be considered for attendance purpose for those two days.

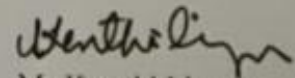
Kindly do the needful.

Thanking you

Yours Sincerely



Ms. Sunita A Yadwad



Ms Keerthi Lingam

Head of the Department of
Computer Science & Engineering

YAS

A Two-Day Workshop on ROBOTICS
 Jointly Organized by Department of CSE in Association with
 ANITS CSI Students Branch
 &
 EduRobo Pvt. Ltd
 Attendance Sheet

Dept: CSE

Date: 19th September 2015

S.No	Roll No.	Name (Capital Letters)	Signature (FN)	Signature (AN)
1.	313126510061	M. MANIKANTA		
2.	314126510065	M.S.L ADITYA		
3.	314126510062	Gargaji. N		
4.	314126510027	Cravani. S		
5.	314126511026	E Nish		
6.	314126511024	K. Javeer		
7.	314126511018	T. LAVA KUMAR		
8.	314126511042	G		
9.	314126510016	B. SANATH KUMAR		
10.	314126510073	PK Swathi priya		
11.	314126510119	Y. YAMUNA		
12.	314126510030	K. Anitha Devi		
13.	314126510042	K. Hari Priya		
14.	314126510029	K. V Kaathik		
15.	314126510058	M. Sai Chand		
16.	314126510059	MANASA S, 1061H		
17.	314126510083	G. Sai Praritha Sree		
18.	314126510039	K. Sudeepi Reddy		
19.	313126510126	N. Refresh kumar		
20.	313126510027	E. Mohan Krishna		
21.	313126510046	K. Usha		
22.	313126510039	G. Dilip kumar		
23.	313126510004	A. Varanathi		
24.	313126510035	G. Himaja		
25.	313126510057	M. Kamala Reddy		
26.	313126510043	K.V.R. Anusha		
27.	313126510113	V. Dinesh		
28.	313126510114	V. Kavya		

Head of the Department of
 Science & Engineering

A Two-Day Workshop on ROBOTICS
 Jointly Organized by Department of CSE in Association with
 ANITS CSI Students Branch

&
 EduRobo Pvt. Ltd
Attendance Sheet

Dept: CSE

Date: 19th September 2015

29.	313126510026	D. Lalitha spoornu	Lalitha	
30.	313126510066	N. Madhumitha	Nikhil	
31.	313126510001	P. Agam Pyari	Agam	
32.	313126510009	B. Kiran Mayi	B. Kiran	
33.	313126510010	B. Vasanthi	Vasanthi	
34.	313126510022	B. Dakshayani Divya	Dakshayani	
35.	314126510070	N.P.R. Vithal Sai	N.P.R. Vithal	
36.	314126510069	N. Hari Vamsi Krishna	N.H.V.K	
37.	314126510060	MANNE K V NV Durga Prasad	Prasad	
38.	313126510026	F. Bharat	Bharat	
39.	313126510030	G. manikanthu	Manikanta	
40.	313126510065	K.P. Adithya	Adithya	
41.	314126510020	E. Teja Sree	Tejasree	
42.	11 51	Mouthya	Mouthya	
43.	11 13	Bhavane	Bhavane	
44.	11 103	Rohitha	Rohitha	
45.	313126510058	M.D. Shamaeaz	Shamaeaz	Shamaeaz
46.	313126510008	A. Sai Charitha	Charitha	Charitha
47.	313126510034	G. Aditya	Aditya	Aditya
48.	313126510041	G.N.V. Sampath	Sampath	Sampath
49.	313126510050	K. Jahanavi	Jahanavi	Jahanavi
50.	313126510036	G. sree Vyshnavi	Vyshnavi	Vyshnavi
51.	313126510064	M. Sadana	Sadana	Sadana
52.	313126510016	Bhargavi . M	Bhargavi	Bhargavi
53.	313126510109	V. Pooja	V.Pooja	V.Pooja
54.	313126510083	R. Lekhanthi	Lekhanthi	Lekhanthi
55.	313126510182	Romon chaitanya . B	BR Chaitanya	Chaitanya
56.	313126510097	T. Kavitha Raj	Kavitha	
57.	313126510106	V. Menika	Menika	
58.	313126510108	V. Jagadeesh	Jagadeesh	
59.	313126510095	Y. Srilakshmi	Srilakshmi	
60.	313126510099	T. Praneetha	Praneetha	

Head of the Department of
 Science & Engineering
 Praneetha

A Two-Day Workshop on ROBOTICS

Jointly Organized by Department of CSE in Association with
ANITS CSI Students Branch

&

EduRobo Pvt. Ltd

Attendance Sheet

Dept: EEE

Date: 19th September 2015

S.No	Roll No.	Name (Capital Letters)	Signature (FN)	Signature (AN)
1.	314126514102	M. TEJA	<i>M. Teja</i>	<i>M. Teja</i>
2.	314126514111	P. ABHISHEK	<i>P. Abhishek</i>	<i>P. Abhishek</i>
3.	314126514112	P. DIVYA PRABHA	<i>P. Divyaprabha</i>	<i>P. Divyaprabha</i>
4.	314126514116	P. CHANDRAKALA	<i>P. Chandrakala</i>	<i>P. Chandrakala</i>
5.	314126514128	S. RAJA VAMSI	<i>S. Rajavamsi</i>	
6.	314126514147	Y. TEJASWINI	<i>Y. Tejaswini</i>	
7.	314126514148	Y. MANOJ MAHESWAR	<i>Y. Manoj Maheswar</i>	
8.	314126514149	Y. M. VINEELA	<i>Y. M. Vineela</i>	
9.	314126514155	G. CHAITANYA	<i>G. Chaitanya</i>	
10.	314126514044	G. NARAYANA	<i>G. Narayana</i>	
11.	314126514144	P. V. MANISH	<i>P. V. Manish</i>	
12.	314126514086	M. GANESH	<i>M. Ganesh</i>	
13.	314126514104	N. RAMAKANTH	<i>N. Ramakanth</i>	
14.	314126514094	M. H. AKASH	<i>M. H. Akash</i>	
15.	314126514005	P. APARNA	<i>P. Aparna</i>	
16.	314126514037	D. RAJESH	<i>D. Rajesh</i>	
17.	314126514043	E. LAVANYA	<i>E. Lavanya</i>	
18.	314126514059	K. SNEHA VARDHAN	<i>K. Sneha Vardhan</i>	
19.	313126514037	G. SRUJANA	<i>G. Srujana</i>	<i>G. Srujana</i>
20.	313126514003	A. ANUSHA	<i>A. Anusha</i>	<i>A. Anusha</i>
21.	313126514006	A. DIVYA	<i>A. Divya</i>	<i>A. Divya</i>
22.	313126514020	CH. V. CH. L. GOWTHAMI	<i>Ch. V. Ch. L. Gowthami</i>	<i>Ch. V. Ch. L. Gowthami</i>
23.	313126514014	B. SRI KAVYA SPANDANA	<i>B. Sri Kavya Spandana</i>	<i>B. Sri Kavya Spandana</i>
24.	313126514024	CH. SAI KALPANA	<i>Ch. Saikalpama</i>	<i>Ch. Saikalpama</i>
25.	313126514057	K. SAI DEEPIKA	<i>K. Sai Deepika</i>	<i>K. Sai Deepika</i>
26.	313126514069	N. RENUKA	<i>N. Renuka</i>	<i>N. Renuka</i>
27.				
28.				

Head of the Department of
Computer Science & Engineering

A Two-Day Workshop on ROBOTICS
 Jointly Organized by Department of CSE in Association with
 ANITS CSI Students Branch
 &
 EduRobo Pvt. Ltd
 Attendance Sheet

Dept: Mech

Date: 19th September 2015

S No	Roll No.	Name (Capital Letters)	Signature (FN)	Signature (AN)
1	314126520156	S. SURYA TEJA		
2	314126520121	P. HEMANTHI VARMA		
3	314126520029	Ch. SRINIVAS Reddy		
4	314126520158	T. Srinivas		
5	314126520155	Y. SUJAN KUMAR		
6	314126520162	M. Bhaskar Sai Kiran		
7	314126520151	S. GOPAT S. GOPAL		
8	314126520169	Y. Egan DAVID		
9	314126520199	KOTLA JENNY		
10	314126520044	B. Avinash Nith		
11	313126511005	ANUSHA KUMARI ISAI		
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				

Head of the Dept
 CSE & ECE

A Two-Day Workshop on ROBOTICS
 Jointly Organized by Department of CSE in Association with
 ANITS CSI Students Branch

&
 EduRobo Pvt. Ltd
 Attendance Sheet

Dept: IT

Date: 19th September 2015

S.No	Roll No.	Name (Capital Letters)	Signature (FN)	Signature (AN)
1.	313126511005	ANUSHA KUMARI ISAI	T. Anusha Kumari	T. Anusha Kumari
2.	313126511020	GANDIKOTA AKHILA	G. Akhila	G. Akhila
3.	313126511006	ARIGELA LALITHA	A. Lalitha	A. Lalitha
4.	313126511025	JYOTHI MANDAL	M. Jyothi	M. Jyothi
5.	314126511042	G. Sai Rohith	G. Sai Rohith	G. Sai Rohith
6.	314126511018	T. Lava Kumar	T. Lavakumar	T. Lavakumar
7.	314126511026	E. Nitish	E. Nitish	E. Nitish
8.	314126511024	K. Javeer	K. Javeer	K. Javeer
9.	314126511057	Vandita Singh	Vandita	Vandita
10.	313126511020	GANDIKOTA AKHILA	Akhila	Akhila
11.	313126511005	ANUSHA KUMARI ISAI	T. Anushakumari	T. Anushakumari
12.	313126511006	ARIGELA LALITHA	A. Lalitha	A. Lalitha
13.	313126511025	JYOTHI MANDAL	M. Jyothi	M. Jyothi
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				

Head of the Department of
 Computer Science & Engineering
 and Technology
 Institute of Technology & Sciences
 ANITS - Hyderabad

A Two-Day Workshop on ROBOTICS
 Jointly Organized by Department of CSE in Association with
 ANITS CSI Students Branch

&
 EduRobo Pvt. Ltd
Attendance Sheet

Dept: ECE

Date: 19th September 2015

S.No	Roll No.	Name (Capital Letters)	Signature (FN)	Signature (AN)
1.	314126512208	P. NARENDRA KUMAR	P. Narendra	P. Narendra
2.	314126512071	K.S.V Pavam Sambash Kumar	K.S.V Sambash	K.S.V Sambash
3.	314126512093	Rajamish Namana	N. Rajamish	N. Rajamish
4.	314126512014	Sunanda Behera	Sunanda	Sunanda
5.	314126512167	Y. Sai Kumar	Y. Sai Kumar	Y. Sai Kumar
6.	314126512105	P. Harith Venkata Sai	P. Harith Venkata Sai	P. Harith
7.	313126512060	M. L. Atekhya	Atekhya	Atekhya
8.	314126512004	A.V.N Madhu Sudhan	A.V.N Madhu	A.V.N Madhu
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				

Head of the Department of
 Computer Science & Engineering
 ANITS CSI Students Branch
 Lecturer in Charge
 Signature: _____

A Two-Day Workshop on ROBOTICS
 Jointly Organized by Department of CSE in Association with
 ANITS CSI Students Branch
 &
 EduRobo Pvt. Ltd
Attendance Sheet

Dept: CIVIL

Date: 19th September 2015

S.No	Roll No.	Name (Capital Letters)	Signature (FN)	Signature (AN)
1.	313126508036	M.D. AMEER JAVED .	MdJaved	
2.	313126508040	M. SHANTI SWAROOP	Shanti Swaroop	
3.	313126508044	P. POOJA	Pooja	
4.	313126508023	K. SNEETHA	Sneetha	
5.	313126508007	B. PRATHIMA LILLY	B.Prathima	
6.	313126508018	G. Rajani	G. Rajani	
7.	313126508030	K. Balu Bhanuja	K.B.Bhanuja	
8.	313126508056	V. Swetha Madhuri	V. Swetha Madhuri	
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				

Head of the Department of
 Computer Science & Engineering
 and Information Technology
 Sangivarama Institute of Technology
 Date: _____