



CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA

Embedded system

Workshop

Date: 28th August 2017 & 29th August 2017

Resource Person

Mr. N Venkat Reddy

No. of Participants: 60

Venue: CUTM, Paralakhemundi campus

About resource person: Mr. N Venkat Reddy is the CEO of Tech Team Solutions.

About the Session: The workshop on “Embedded System” was organized by Department of Electronics and Communication Engineering at CUTM Paralakhemundi campus on dated 28th August, 2017 and continued upto 29th August, 2017. The Talk was delivered by Shri N Venkata Reddy, CEO Tech Team Solutions, Visakhapatnam. There were about 100 participants from various departments.

His talk touched upon the following issues

1. Knowledge is not about the subjects we study.
2. Being an engineer we are studying the features of various electronic devices but we need to study their applications also.

First he came out by explaining the importance and the need of new trends in the present scenario of technology. He has also addressed their recent Medical Project i.e Automation of Medical Shop. He compared our creative style with Technocrat style by showing a video on Pan Cake which is Made in India. He also mentioned about the mind sets of present generation students by saying we Indians study books for the sake of marks but foreigners study problems. He has given some examples with the help of various case studies such as

1. Nao Robot which is a basic robot 25 inch (58cm) with all interfacing units.
2. Lopifit which is a hybrid model of Treadmill and cycle.

3. Noria which is easy to carry air conditioner without outdoor unit and operated using android devices. 4. Kazbrella which is a reverse folding umbrella.

He highlighted the life stories of the people of Tokyo who are the mother of robotics. He has explained the various designs of the robot war race related to the topic in which we cannot predict the winner. He also mentioned various motivational theories that are required for engineers. During the presentation there was a lively interaction between the guest speaker and the audience. After the conclusion of the talk students got an idea of an era on Robotics and new trends of Technology. The interaction session had fruitful discussions and students came out with some new project ideas like

1. Rain sensing roof
2. Robot operated on land, water & air
3. Train accidents

Finally Mrs N. Jeevaratnam, Assistant Professor of ECE department thanked the speaker and the gathering.

Objective:

- This workshop aims to provide an excellent platform to the participants from various departments to exchange new ideas and learn innovative concepts, in turn to enhance their knowledge in the field of Embedded Systems

Outcome: In this workshop, complete Embedded Systems concepts in creating an Idea on practical approach was presented and a full-pledged view on project was achieved in this workshop by every student irrespective of their prerequisite knowledge learned. It helps participant to learn higher creation skill, compute results in real time and used to the mechanism behind the embedded system with development of application.





Figure: Participants attending Embedded System Workshop

Centurion
UNIVERSITY

WORKSHOP ON
Embedded system

28th August 2017 & 29th August 2017

Organized by :

**Centurion University of Technology and
Management**

Resource Person

Mr. N Venkat Reddy

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Shaping Lives... Empowering Communities...

Figure: Brochure of the workshop

No. of Participants:



Centurion University of Technology and Management Workshop on Embedded system

Date: 28th August 2017 & 29th August 2017

Attendance Sheet

| Sl.No | Name of Participant | Signature |
|-------|----------------------------|----------------|
| 1 | Tapaswini Panda | T. Panda |
| 2 | Raushan Kumar | Raushan k |
| 3 | Mrtunjay Kumar | M. Kumar |
| 4 | Muhammad Danish | M. Danish |
| 5 | Digvijay Behera | D. behera |
| 6 | Yedla Deepika | Y. Deepika |
| 7 | Debasis Padhy | Debasis |
| 8 | Ankadala Karunakar | A. Karunakar |
| 9 | Valla Priyanka | V. Priyanka |
| 10 | Revalla Vidya Sri | R. v. sri |
| 11 | Diby Sambit Sahu | D. s. sahu |
| 12 | Sephali Panda | Sephali |
| 13 | Soumyo Deepto Dash | S. D. dash |
| 14 | Yalala Sandeep Kumar | Y. sandeep. k |
| 15 | M. Sai Spandana | M. s. spandana |
| 16 | Siripuram Lakshmi Prasanna | S. L. prasanna |
| 17 | Chikati Divya Teja | C. D. Teja |
| 18 | T. Greeshna | Greeshna |
| 19 | Voona Srija | Srija |
| 20 | P. Harsha Vardhan | P. H. Vardhan |
| 21 | Voona Pranay Raj | V. P. Raj |
| 22 | Badal Choudhary | Badal |

| | | |
|----|---------------------------------|-------------------|
| 23 | G. Pavan Kalyan | G. Pavan Kalyan |
| 24 | Monalisha Pradhan | Monalisha |
| 25 | Saaswat Panigrahi | Saaswat Panigrahi |
| 26 | Katturu Sai | Sai k |
| 27 | Routhu Divya | R. Divya |
| 28 | Poreddi Priyanka | P. Priyanka |
| 29 | M. Devendra Prasad | M. D. Prasad |
| 30 | Alibilli Mahesh | Al Mahesh |
| 31 | Ayushi Mishra | Ayushi |
| 32 | Deverasetty Sriya | D. Sriya |
| 33 | Potnuru Manikanta | Potnuru Manikanta |
| 34 | Killamsetty Praveena | K. Praveena |
| 35 | Tulugu Rahul | T. Rahul |
| 36 | Darapu Abhishek | D. Abhishek |
| 37 | Hrudanand Nial | H. Nial |
| 38 | Daya Shankar Rout | D. S. Rout |
| 39 | Vysyaraju Sai Sirisha | V. S. Sirisha |
| 40 | Routhu Karthik | R. Karthik |
| 41 | Amosh Khura | A. Khura |
| 42 | Roshan Kujur | R. Kujur |
| 43 | Majji Reema | M. Reema |
| 44 | Bobbala Naga Satish Kumar Reddy | B. N. Reddy |
| 45 | Manukonda Lakshmi Narayana | M. L. Narayana |
| 46 | Anadhavarapu Anusha | A. Anusha |
| 47 | Dharam Nishan Mishal | D. N. Mishal |
| 48 | G. Kiran Kumar | G. K. Kumar |
| 49 | Sanjana Singh | Sanjana Singh |

| | | |
|----|------------------------|---------------|
| 50 | Preeti Padma Patro | P.P. Patro |
| 51 | Kalamata Avinash | K. Avinash |
| 52 | E.Chatrapathi | Chatrapatti |
| 53 | Bommali Varaprasad | B. Varaprasad |
| 54 | Valla Vikas | V. Vikas |
| 55 | Adapa Dhanusha | A. Dhanusha |
| 56 | Potnuru Vamsi Krishna | P.V. Krishna |
| 57 | Ch Rani | Ch Rani |
| 58 | Snigdha Patnaik | S. Patnaik |
| 59 | Simran Barik | S. Barik |
| 60 | Anumanchipalli Lavanya | A. Lavanya |

Prabhat K. Pattnaik

Prabhat K. Pattnaik
FDP Coordinator

Prasanta Ku. Mohanty

Dr. Prasanta Ku. Mohanty
Dean Academic