## G.PULLAIAH COLLEGE OFENGINEERING& TECHNOLOGY: KURNOOL DEPARTMENT OF ELECTRONICS&COMMUNICATION ENGINEERING

## Report on Three Day Embedded System Fundamentals Workshop (March 12-14, 2018)

A three day workshop on EmbeddedSystem Fundamentals is organized by ECE department in association with APSSDC for the ECE students during March 12-14, 2018. The workshop has been conducted in DSP and Embedded system Laboratories, ECE department, Block 3 from 9AM to 4 PM. For the benefit of the students all the sessionswere hands on and interactive. The resource persons, G. Chandra SekharBabu, B. Mahidhar, Sk. M. TazBasha and D. Kalyan Kumar, APSSDC, covered various concepts of Embedded systems including Introduction to 8051 family, Introduction to Keil- IDE & Proteus 8, Embedded C Programming, Arduino Programming, Arduino& LCD Based Projects, Interfacing of Seven segment Display with Arduino, Interfacing of sensors with Arduino-LDR. The resource persons made the sessions as interactive and also clarified the student's doubts. At the end of workshop students expressed their feedback as good. Also, resource person appreciated the effortand interest shown by students towards learning the concepts related to the Embedded system.



## List of participants

| ROLLNUMBER               | NAME OF THE CANDIDATE   | BRANCH |
|--------------------------|-------------------------|--------|
| 16AT1A0408               | MUNTHALA ANITHA         | ECE    |
| 16AT1A0425               | C DIVYA                 | ECE    |
| 16AT1A0433               | NARREDDULA GEETHA REDDY | ECE    |
| 16AT1A0440               | KALLURI HARISA SULTHANA | ECE    |
| 16AT1A0440               | CHITTOJU MEGHANA        | ECE    |
| 16AT1A0462               | A MOUNIKA               | ECE    |
| 16AT1A0463               | GUNDUBOINA MOUNIKA      | ECE    |
| 16AT1A0464               | SHAIK MUHAMMED ABDULLAH | ECE    |
| 16AT1A0465               | MD MUJEEB UR REHMAAN    | ECE    |
| 16AT1A0466               | M MURALI                | ECE    |
| 16AT1A0470               | C NAGA ANUSHA           | ECE    |
|                          | CHINTHA NAGA PADMAIA    | ECE    |
| 16AT1A0471<br>16AT1A0472 | K NAGA SAI SWATHI       | ECE    |
|                          |                         | ECE    |
| 16AT1A0473               | PERAPOGU NAGARANI       | ECE    |
| 16AT1A0477               | U NAMRATHA              | ECE    |
| 16AT1A0479               | SHAIK OMAR FAROOQ       | ECE    |
| 16AT1A0481               | BASTIPATI PAVANI        | ECE    |
| 16AT1A0482               | TAMADAPALLE PAVANKUMAR  | ECE    |
| 16AT1A0485               | DIPADA PUJITHA VIDHATRI |        |
| 16AT1A0486               | B RACHANA               | ECE    |
| 16AT1A0487               | KOLIPAKULA RACHANA      | ECE    |
| 16AT1A0488               | P RAFIIQ AHMED          | ECE    |
| 16AT1A0496               | BYNEGERE RAMYA          | ECE    |
| 16AT1A0499               | SHAIK RESHMA            | ECE    |
| 16AT1A04A0               | K SAI KISHORE           | ECE    |
| 16AT1A04A3               | ELICHERLA SAI SAMHITHA  | ECE    |
| 16AT1A04A4               | JANDHYALA SAI SUDHEERA  | ECE    |
| 16AT1A04A5               | N SAI VAMSHI            | ECE    |
| 16AT1A04A9               | K SANDEEP               | ECE    |
| 16AT1A04B0               | VELGONDA SANDHYA RANI   | ECE    |

| 16AT1A04B1 | P SANGEETHA                | ECE |
|------------|----------------------------|-----|
| 16AT1A04B2 | THOTLY SARASWATHI          | ECE |
| 16AT1A04B3 | D SESHA SAI                | ECE |
| 16AT1A04B5 | DUDEKULA SHAIKSHAVALI      | ECE |
| 16AT1A04B6 | BHEEMA SHIREESHA           | ECE |
| 16AT1A04B9 | KASIREDDY SHIVANI          | ECE |
| 16AT1A04C0 | RAJAMMURI SIREESHA         | ECE |
| 16AT1A04C2 | PUNYAMURTHY SIVA SAI KUMAR | ECE |
| 16AT1A04C5 | GADIGA SOWJANYA            | ECE |
| 16AT1A04C6 | C SOWMYA                   | ECE |
| 16AT1A04C7 | ELLURU SOWMYA              | ECE |
| 16AT1A04D1 | V SREENATH REDDY           | ECE |
| 16AT1A04D6 | THUPPUKONDA SRINIVASULU    | ECE |
| 16AT1A04D7 | SAYA SUDHAKAR BABU         | ECE |
| 16AT1A04D9 | S SUMA                     | ECE |
| 16AT1A04E1 | KANIKE SURYA               | ECE |
| 16AT1A04E2 | EDIGA SWETHA               | ECE |
| 16AT1A04E5 | ELLURU TARUN KUMAR         | ECE |
| 16AT1A04E7 | M TARUNANJAN               | ECE |
| 16AT1A04F1 | A VAMSHIDHAR               | ECE |
| 16AT1A04F2 | A.Vamsi Krishna            | ECE |
| 16AT1A04G2 | K VENKATESWAR REDDY        | ECE |
| 16AT1A04G3 | ETIKALA VIGNATHA           | ECE |
| 16AT1A04G6 | CHAKALI VINODH             | ECE |
| 16AT1A04G7 | JEETHURI VISHNU            | ECE |
| 16AT1A04G8 | SHAIK WASEEM BASHA         | ECE |
| 16AT1A04H3 | NEELI YOGISWAR             | ECE |
| 16AT1A04H4 | STEFFY BADRI               | ECE |
| 15AT1A0475 | KRISHNAJADA PRABHAVATHI    | ECE |
| 17AT5A0412 | KOVURU SRAVAN KUMAR        | ECE |
| 17AT5A0413 | DASARI SUMANTH KUMAR       | ECE |
| 17ATJA0411 | KalimiSandeep Reddy        | ECE |
| 17AT5A0415 | KALUVA VINAY KUMAR         | ECE |