



# Rajiv Gandhi University of Knowledge Technologies

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Basar (Village & Mandal), Nirmal District, Telangana State – 504107, India.

Webpage: [www.rgukt.ac.in](http://www.rgukt.ac.in)

Training & Placement Office

T&P Office/Notice/21-22/129

Date: 27<sup>th</sup> November 2021

## Shortlisted Candidates for Further Process of Medha Servo

The following list of students shortlisted for further process of selection of **Medha Servo Drive Pvt. Ltd.** recruitment drive.

As informed by the **Medha Servo**, the following list of topics students should prepare for further rounds of interview.

| S.No | Email   | Name                  | Branch |
|------|---------|-----------------------|--------|
| 1    | B161767 | Sameer Mohammad       | ECE    |
| 2    | B161039 | Mahesh Babu Thoutu    | ECE    |
| 3    | B161169 | Balakrishna           | ECE    |
| 4    | B161859 | Bheemala Hemanth      | ECE    |
| 5    | B161332 | KORE SAMBA RAJU       | ECE    |
| 6    | B161345 | Gangadhara Sushanth   | ECE    |
| 7    | B161298 | RACHA SNEHITHKUMAR    | ECE    |
| 8    | B162181 | Beeram Rajendar Reddy | ECE    |
| 9    | B161725 | Kenam Sai Teja        | ECE    |
| 10   | B161679 | Murali Krishna Bingi  | ECE    |
| 11   | B161107 | MD ASMA BEGUM         | EEE    |
| 12   | B161599 | Sankeerthana          | EEE    |
| 13   | B161460 | Annam.soumya          | EEE    |
| 14   | B161668 | Bathini Navya         | EEE    |
| 15   | B161157 | Rashmitha Duddu       | EEE    |
| 16   | B161581 | C.Renuka              | EEE    |
| 17   | B161467 | Mohammed Nasrin       | EEE    |
| 18   | B161529 | Rupa                  | EEE    |
| 19   | B161929 | Archana Nethavath     | EEE    |
| 20   | B161071 | Divya Nayini          | EEE    |
| 21   | B161648 | Mahalakshmi           | EEE    |
| 22   | B161940 | Revanth Chandra       | EEE    |
| 23   | B161159 | MANASA BETHI          | EEE    |
| 24   | B161729 | Konakati Kavya Sri    | EEE    |
| 25   | B161193 | Boddu Manideepika     | EEE    |
| 26   | B161202 | shyamala              | EEE    |
| 27   | B161001 | Pantulwar Pavan Kumar | EEE    |
| 28   | B161149 | Gali Sri Chandana     | EEE    |

|    |         |                                     |      |
|----|---------|-------------------------------------|------|
|    |         |                                     |      |
| 29 | B161199 | Shaik taju                          | EEE  |
| 30 | B161526 | Annaram Shiva                       | EEE  |
| 31 | B161601 | Salendra Pranaya                    | EEE  |
| 32 | B161916 | TELSE VIKAS                         | EEE  |
| 33 | B161053 | Chavva Deepika                      | EEE  |
| 34 | B161072 | MODALAVALASA RAJENDRA DURGA BHAVANI | EEE  |
| 35 | B161330 | Yashwanth                           | EEE  |
| 36 | B161318 | Varala Pavan                        | EEE  |
| 37 | B161830 | Karu Prshanth                       | EEE  |
| 38 | B161965 | Gottimukkula Rohith                 | EEE  |
| 39 | B161093 | Sangem Kaveri                       | EEE  |
| 40 | B161401 | Pyadekar Sunitha                    | EEE  |
| 41 | B161569 | Beemarapu Tejasree                  | EEE  |
| 42 | B161431 | Srivani                             | EEE  |
| 43 | B161235 | VANGARA SRISAI                      | EEE  |
| 44 | B161021 | Bommina Venkata Lakshmi             | EEE  |
| 45 | B161136 | Sandeep megavath                    | EEE  |
| 46 | B161873 | Gole sanjay                         | EEE  |
| 47 | B161224 | Keerthana                           | EEE  |
| 48 | B161515 | ALLAMLA HARISH                      | EEE  |
| 49 | B161190 | Sampath kumar                       | EEE  |
| 50 | B161316 | KOMPELly PRASHANTH REDDY            | EEE  |
| 51 | B161044 | Praveenraj Tejavath                 | EEE  |
| 52 | B162093 | Jayanth                             | EEE  |
| 53 | B161285 | Gandham Shivakrishna                | EEE  |
| 54 | B161836 | Motamari Abhivarma                  | EEE  |
| 55 | B161098 | Avula Rajitha                       | EEE  |
| 56 | B161147 | Ashwitha katipelly                  | EEE  |
| 57 | B161696 | CHINTHANIPPULA AJAY KUMAR           | MECH |
| 58 | B161597 | Vodnala Bhavanarshitha              | MECH |
| 59 | B162036 | Soumya Kethireddy                   | MECH |
| 60 | B161300 | shashikala Guddelugula              | MECH |

**List of topics students should prepare for further rounds of interview:**

**ECE Topics:**

1. Basic Electronics
2. Digital Electronic
3. Network Theory
4. Electronic Devices and Circuits
5. PDC
6. C Language
7.  $\mu$ c or  $\mu$ p (Micro-controller/ Microprocessor)

### EEE Topics:

#### **1. Power Electronics:**

1. Rectifiers and Semi converters (single phase and three phase)
2. Single and three phase inverters
3. DC-DC Chopper(4-quadrant)

#### **2. Networks:**

1. Standard theorems
2. Transient analysis of RL, RC and RLC circuits

#### **3. Machines:**

Operation principles, characteristics, losses, phasor diagrams (applicable) and test methods of DC Machines, Transformers and Induction Machines.

#### **4. Electronics:**

1. Basic CE, CC and CB configuration of transistors.
2. Operational amplifier characteristics and standard circuits like Inverting, Non Inverting and Differential amplifiers.

#### **5. Control Systems:**

1. Characteristic equation, feedback systems, stability, R-H criteria, Root locus and bode plots, PID controllers

#### **6. Power Systems:**

Faults and protection on transmission lines (LG, LLG, LLL etc), grounding systems, effects on transmission line like corona, proximity, ferranti etc.

#### **7. Understanding of mini and final project:**

Thorough understanding of Mini projects and on final project upto completed stage so far (understanding of schematic and operation)

### Mech Topics:

1. Fluid Mechanics
2. Strength of Materials
3. Design of Machine Elements
4. Thermal Machines
5. Thermal Engineering
6. Material of Metallurgy
7. Metrology
8. Workshop Technology
9. Heat Transfer

**Sd/-**  
**T & P Office**