



# SHRI GNANAMBICA DEGREE COLLEGE

(AUTONOMOUS)  
(Affiliated to S.V. University)



## EVENT REPORT

**Institution** : Shri Gnanambica Degree College (A), Madanapalle  
Department of Electronics & Programmer's League

**AY** : 2025-26

**Event Title** : PROTRONICS 2K25 — A Boot Camp on IoT Sensors & Smart Applications

**Date of Event** : 21-28 November 2025 (Training Sessions),  
Inauguration 21 Nov 2025, Valedictory 29 Nov 2025

**Time** : As per brochure / invitation schedule

**Venue** : Srinivasa Seminar Hall (for inauguration & valedictory); Lab / Workshop halls for hands-on sessions

### Organizing Committee:

- Faculty In-charges: M.S. Rajanikanth (Program Coordinator),
- B. Meghavardhan (Faculty-in-charge),
- E. Raghavendra Kumar (Training Coordinator)
- Student Coordinators: K. Venkat (BCA), K. Tejaswini (BCA)

### Number of Participants / Registered / Present:

Registered : 100 students

Participated / Present: 100 students

**Nature of Event:** Indoor, Offline

**Support / Sponsorship / Financial Assistance (if any):** — Nil

### Brief Description of the Event:

A hands-on boot camp to introduce students to IoT fundamentals, sensor interfacing, Arduino programming, and real-time smart applications. Students got practical training along with demonstrations and mini-project work.

### Objectives of the Event:

- To provide students practical exposure to IoT sensors and smart applications.
- To build programming and hardware interfacing skills (Arduino and sensors).
- To encourage interest in emerging technologies and facilitate learning by doing.

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Email: [gnanambicadegreecollege@gmail.com](mailto:gnanambicadegreecollege@gmail.com)

AN ISO 9001 - 2015 CERTIFIED INSTITUTION

**Methodology / How the Event Was Conducted:**

- Classroom lectures / briefings on IoT fundamentals.
- Hands-on lab sessions: interfacing sensors, writing Arduino code, building circuits.
- Mini-projects / smart application demonstrations by students.
- Inauguration and valedictory ceremonies to mark beginning and closing of boot camp.

**Detailed Schedule / Key Highlights:**

| Date                                   | Activity / Session                  | Remarks / Guest / Coordinator                   |
|--|-------------------------------------|---|
| 21 Nov 2025, 2:00 PM                   | Inauguration Ceremony               | Chief Guest: Principal (Mrs. Ramadevi)          |
| 20-27 Nov 2025<br>(2-30 PM to 4-30 PM) | Bootcamp Sessions (Lectures + Labs) | Coordinators: Faculty + Student team            |
| 29 Nov 2025, 3:00 PM                   | Valedictory Ceremony                | Chief Guest: Correspondent (Sri R. Guru Prasad) |

**Participants:**

Total Registered: 100  
Total Participated: 100

**Outcomes / Impact of the Event:**

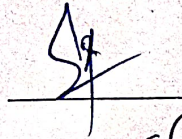
- Students gained hands-on knowledge of IoT sensors and Arduino programming.
- Improved practical hardware + software understanding.
- Boosted interest among students for IoT / Smart Applications projects.
- Certificates issued to all participants, validating their participation and learning.
- Successful coordination by faculty and students ensured smooth execution.

**Documents Attached / Proofs:**

- Bootcamp brochure / poster / invitation notice
- Participant list / Attendance sheet (100 names)
- Sample Certificate of certificates issued to participants (with in-charge names)
- Photographs of inauguration, sessions, valedictory ceremony
- Related mail correspondence

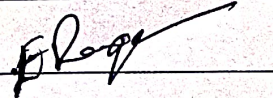
**Declaration & Signatures:**

Coordinator: M.S. Rajanikanth

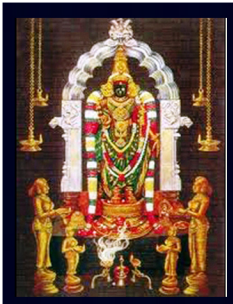


Date: 29/11/2025

Head of Department: E. Raghavendrakumar  
(Dept of Electronics)



Date: 29/11/25



# SHRI GNANAMBICA DEGREE COLLEGE (A) MADANAPALLE

## PROTRONICS 2K25

### A bootcamp on IOT sensors & SMART APPLICATIONS

#### About the BOOT CAMP:

A hands-on boot camp designed to introduce students to the world of IoT sensors, their working principles, and real-time applications. Participants will explore sensor interfacing, data acquisition, and implementation techniques through practical sessions.



#### Event Highlights:

- ⇒ Introduction to IoT and Smart Sensor Technologies
- ⇒ Hands-on Experience with Sensors and Kits
- ⇒ Real-Time Demonstrations and Mini Projects
- ⇒ Certificate of Participation for All Attendees

#### Event Details

**Tentative Start Date:** 20th Nov 2025  
**Time:** 2:00 PM – 4:30 PM  
**Venue:** Computer Center 2,  
**Registration Fee:** 100/- per head  
**Last Date for Registration:** 10th Nov 2025

#### Who Can Participate?

**Students from all disciplines interested in IoT, Electronics, and Smart Systems.**

For Registration Details contact student coordinators

Faculty Incharge : Mr. Meghavardhan, Asst. prof., Dept of Computers

Student Coordinators : Mr.K. Venkat (BCA) & Miss. K Tejaswini (BCA)

Organized by Programmer's League & Department of Electronics







|    |                                     |  |                      |                      |                      |                      |                      |                      |                      |
|----|-------------------------------------|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 51 | SHAIK MOHAMMAD MUGAIZ               |  | S. Mugaiz            | S. Mugaiz            | S. Mugaiz            | S. Mugaiz            | S. Mugaiz            | S. Mugaiz            | S. Mugaiz            |
| 52 | SHAIK MOHAMMAD SAIF                 |  | <del>S. Saif</del>   | <del>S. Saif</del>   | <del>S. Saif</del>   | <del>S. Saif</del>   | <del>S. Saif</del>   | <del>S. Saif</del>   | <del>S. Saif</del>   |
| 53 | SHAIK SLYA FATHIMA                  |  | A                    | A                    | A                    | A                    | A                    | A                    | A                    |
| 54 | SHAIK ZAIBA                         |  | S. Zaiba             | S. Zaiba             | S. Zaiba             | S. Zaiba             | S. Zaiba             | S. Zaiba             | S. Zaiba             |
| 55 | SIBBALA NANDINI                     |  | A                    | A                    | A                    | A                    | A                    | A                    | A                    |
| 56 | TAILOR NAVVED                       |  | T. Naveed            | T. Naveed            | T. Naveed            | T. Naveed            | T. Naveed            | T. Naveed            | T. Naveed            |
| 57 | THGUJAU PRAKASH REDDY               |  | T. Jai Prakash Reddy | T. Jai Prakash Reddy | T. Jai Prakash Reddy | T. Jai Prakash Reddy | T. Jai Prakash Reddy | T. Jai Prakash Reddy | T. Jai Prakash Reddy |
| 58 | VANAGIRI CHANDRA SHEKAR RUSHLEKSH - |  | V.C. Pushi Kesh      | V.C. Pushi Kesh      | V.C. Pushi Kesh      | V.C. Pushi Kesh      | V.C. Pushi Kesh      | V.C. Pushi Kesh      | V.C. Pushi Kesh      |
| 59 | B. THARUN                           |  | <del>B. Tharun</del> | <del>B. Tharun</del> | B. Tharun            | <del>B. Tharun</del> | <del>B. Tharun</del> | <del>B. Tharun</del> | <del>B. Tharun</del> |
| 60 | BHANDALAPALLI REDDY MANOJ           |  | Reddy Manoj          | Reddy Manoj          | Reddy Manoj          | Reddy Manoj          | Reddy Manoj          | Reddy Manoj          | Reddy Manoj          |
| 61 | BATHALA VARUN                       |  | <del>B. Varun</del>  | <del>B. Varun</del>  | <del>B. Varun</del>  | <del>B. Varun</del>  | <del>B. Varun</del>  | <del>B. Varun</del>  | <del>B. Varun</del>  |
| 62 | B. AJAY                             |  | B. Ajay              | B. Ajay              | B. Ajay              | B. Ajay              | B. Ajay              | B. Ajay              | B. Ajay              |
| 63 | CHAPPIDI REDDY CHARAN               |  | C. Reddy Charan      | C. Reddy Charan      | C. Reddy Charan      | C. Reddy Charan      | C. Reddy Charan      | C. Reddy Charan      | C. Reddy Charan      |
| 64 | CHINNAPPAGARI INDU                  |  | C. Indu              | C. Indu              | C. Indu              | C. Indu              | C. Indu              | C. Indu              | C. Indu              |
| 65 | GOLLA ANJANEYULU                    |  | G. Anji              | G. Anji              | G. Anji              | G. Anji              | G. Anji              | G. Anji              | G. Anji              |
| 66 | GUNDLUR SHAIK ARSHIYA               |  | G.S. Arshiya         | G.S. Arshiya         | G.S. Arshiya         | G.S. Arshiya         | G.S. Arshiya         | G.S. Arshiya         | G.S. Arshiya         |
| 67 | KALISSETY DILEEP KUMAR              |  | <del>K. Dileep</del> | <del>K. Dileep</del> | <del>K. Dileep</del> | <del>K. Dileep</del> | <del>K. Dileep</del> | <del>K. Dileep</del> | <del>K. Dileep</del> |
| 68 | KANNEMADUGU BINDU                   |  | K. Bindhu            | K. Bindhu            | a                    | q                    | K. Bindhu            | K. Bindhu            | K. Bindhu            |



|     |                              |    |                    |                    |                    |                    |                    |                    |                    |                    |
|-----|------------------------------|----|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 87  | NETHIKDIGALLA HARSHAVARDHAN  |    | N.K.Harsha vardhan | N.K.Harsha vardhan | N.K.Harsha vardhan | N.K.Harsha vardhan | N.K.Harsha vardhan | N.K.Harsha vardhan | N.K.Harsha vardhan | N.K.Harsha vardhan |
| 88  | SURAPPA RAJU VENKATA PRANITH |    | S.P.               | S.P.               | S.P.               | S.P.               | S.P.               | S.P.               | S.P.               | S.P.               |
| 89  | SYED ZAID HUSSAIN            |    | Zaid               | Zaid               | Zaid               | Zaid               | Zaid               | Zaid               | Zaid               | A                  |
| 90  | MURALIDHARAN MAHIMA KEETHANA |    | M.Mahima keerthana | M.Mahima keerthana | M.Mahima keerthana | M.Mahima keerthana | M.Mahima keerthana | M.Mahima keerthana | M.Mahima keerthana | M.Mahima keerthana |
| 91  | PATHAN FARA AFIYA            |    | P.Fara Afiya.      | P.Fara Afiya       | P.Fara Afiya       | P.Fara Afiya       | P.Fara Afiya       | P.Fara Afiya       | P.Fara Afiya       | P.Fara Afiya       |
| 92  | SHAIK YASMEEN                |    | S.Yasmeen          | S.Yasmeen          | S.Yasmeen          | S.Yasmeen          | S.Yasmeen          | S.Yasmeen          | S.Yasmeen          | S.Yasmeen          |
| 93  | SHAIK SAHEEBA                |    | S.Saheeba          | S.Saheeba          | S.Saheeba          | S.Saheeba          | S.Saheeba          | S.Saheeba          | S.Saheeba          | S.Saheeba          |
| 94  | KODIKUTHALA SHRUTHI          |    | Shruthi            | Shruthi            | Shruthi            | a                  | shruthi            | shruthi            | shruthi            | A                  |
| 95  | S SANJAY                     |    | Sanjay             | Sanjay             | S.Sanjay           | S.Sanjay           | S.Sanjay           | S.Sanjay           | S.Sanjay           | S.Sanjay           |
| 96  | SHAIK TAZEEN                 |    | Tazeen             | Tazeen             | Tazeen             | Tazeen             | Tazeen             | Tazeen             | Tazeen             | Tazeen             |
| 97  | SHAIK SAMREEN FATAHA         | 11 | S.Shamrin          | S.Shamrin          | S.Shamrin          | A                  | A                  | A                  | A                  | A                  |
| 98  | S SOHA KOUSAR                |    | S.Soha Kousar      | S.Soha Kousar      | S.Soha Kousar      | S.Soha Kousar      | S.Soha Kousar      | S.Soha Kousar      | S.Soha Kousar      | S.Soha Kousar      |
| 99  | S SONY                       |    | S.Sony             | S.Sony             | S.Sony             | S.Sony             | S.Sony             | S.Sony             | S.Sony             | S.Sony             |
| 100 | KUDUM TEJASWINI              |    | K.Tejaswini        | K.Tejaswini        | K.Tejaswini        | K.Tejaswini        | K.Tejaswini        | K.Tejaswini        | K.Tejaswini        | K.Tejaswini        |

S-Shifa Gulnaz  
S.Thasmiya faraz

Meghvardhan S  
Faculty-in-charge

Rajanikanth M S

Program Coordinator

Raghavendra Kumar E

Training Coordinator



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## CERTIFICATE

This is to certify that M. Arsh Begam has actively participated in the *Protronics Bootcamp on IoT Sensors and Arduino Programming*, held from 20th to 27th November 2025.

\*\* The bootcamp provided hands-on exposure to IoT fundamentals, sensor integration, Arduino programming, and practical project implementation. The participant demonstrated enthusiasm, dedication, and a keen interest in learning emerging technologies. \*\*

We appreciate their commitment and wish them success in their future technological pursuits.

B. Meghavaradhan  
Asst. Professor  
Faculty-in-charge

M. S. Rajanikanth  
Asst. Professor  
Program Coordinator

E. Raghavendra Kumar  
Asst. professor  
Training Coordinator



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Asst. Professor  
Program Coordinator

E. Raghavendra Kumar  
Asst. professor  
Training Coordinator



Raghavendra Kumar &lt;raghavanaidu212@gmail.com&gt;

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**Subject: Regarding Workshop Arrangements – From 20-11-2025**

4 messages

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**Megha vardhan Jdjdhdh** <meghavardhan1234@gmail.com>  
To: Raghavendra Kumar <raghavanaidu212@gmail.com>

Thu, Nov 13, 2025 at 8:16 PM

Dear Respected Sir,

With reference to the telephone discussions and the meeting held during the BOS, I, being the faculty in charge of this event, kindly request you to prepare the schedule for the seven-days workshop commencing on 20-11-2025.

I further request you to arrange the necessary components required for the Boot Camp.

Thank you for your kind support and cooperation.

Regards,  
Megha Vardhan  
Faculty In-Charge

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**Raghavendra Kumar** <raghavanaidu212@gmail.com>  
To: Megha vardhan Jdjdhdh <meghavardhan1234@gmail.com>

Fri, Nov 14, 2025 at 2:25 PM

**Respected Sir,**

I would like to inform you that my available timings are from **2:00 PM to 4:00 PM**. I will arrange all the necessary components for the workshop. I request you to kindly prepare the schedule for the students.

**With regards,**  
E. Raghavendra Kumar

[Quoted text hidden]

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**Raghavendra Kumar** <raghavanaidu212@gmail.com>  
To: Megha vardhan Jdjdhdh <meghavardhan1234@gmail.com>  
Cc: RAJANI KANTH MS <rajanikanthms@gmail.com>

Wed, Nov 19, 2025 at 8:50 AM

Dear sirs,

I have an important schedule to visit University on 20 Nov. Kindly postpone the workshop by one day and we can start on 21 Nov at sharp 2 P M.

Thanks and regards  
RAGHAVENDRA  
[Quoted text hidden]

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**Megha vardhan Jdjdhdh** <meghavardhan1234@gmail.com>  
To: Raghavendra Kumar <raghavanaidu212@gmail.com>

Wed, Nov 19, 2025 at 6:55 PM

Thanks for informing sir  
[Quoted text hidden]