



# SHANMUGANATHAN ENGINEERING COLLEGE

ARASAMPATTI - 622 507  
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## Association Inauguration

<b>Title of the Association</b>	<b>: BOYCE – Bureau of Young Computer Engineers</b>
<b>Name of the Chief Guest</b>	<b>: Mr.M.Balaji Rajakesari, M.S.,M.Tech.,(Ph.D)</b>
<b>Designation and Address</b>	<b>: Scientist / Engineer, Controls Digital and Eletronics group, U.R.Rao Satellite Centre, Department of Space, ISRO, Bangalore.</b>
<b>Date</b>	<b>: 09.04.2022</b>
<b>Venue</b>	<b>: Seminar hall (Room No.106)</b>

## Agenda

### **TAMIL THAI VAZHTHU**

<b>Welcome Address and</b>	<b>: Mrs. R. Kavitha, M. Tech Assistant Professor and HoD</b>
<b>Introduction to Office Bearers</b>	<b>: Mr. P.Thenmozhi, M.E., Assistant Professor,CSE.</b>
<b>Presidential Address</b>	<b>: Dr. KL. Muthuramu, M.E (W.R)., M.E (S.E)., Ph.D., F.I.E., M.I.S.T.E., Principal</b>
<b>Felicitation</b>	<b>: Mr. M. Vishwanathan, . Secretary : Dr. P. Manikandan, Correspondent</b>
<b>Introduction to Chief Guest</b>	<b>: Mrs.R.Preethi, M.E., Assistant Professor, CSE</b>
<b>Inaugural Address</b>	<b>: Dr.M.Balaji Rajakesari, M.S.,M.Tech.,(Ph.D) Scientist / Engineer, Controls Digital and Eletronics group, U.R.Rao Satellite Centre, Department of Space,ISRO,Bangalore.</b>
<b>Vote of Thanks</b>	<b>: Ms.S.Brundha, IV CSE, Association President</b>

### **NATIONAL ANTHEM**

## OFFICE BEARERS

1. President - Ms. S. Brundha, IV yr CSE
2. Vice President - Ms. C. Karthiga, III yr CSE
3. Secretary - Ms. G. Chinthamani, IV yr CSE
4. Joint Secretary - Ms. S. Dhanam, III yr CSE
5. Treasurer - Ms. A. Pooja, IV yr CSE
6. Members - Mr. M. MuthuKumar, III yr CSE  
Mr. R. Selvendran, III yr CSE  
Ms. V. Hemadharshini, III yr CSE  
Mr. K. Nagappan, II yr CSE  
Ms R. Vcemika, II yr CSE.



Introduction of office bearers

Hod: Mrs. R. Kavitha, M. Tech., Assistant Professor and HoD

chief guest : Dr.M.Balaji Rajakesari, M.S.,M.Tech.,(Ph.D), Scientist / Engineer,Controls  
Digital and Eletronics group, U.R.Rao Satellite Centre, Department of Space, ISRO,

Bangalore.

  
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Head of the Department  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
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**Activity – Report (EVEN SEM 2021-2022)**

<b>Name of Activity</b>	<b>: Guest Lecture</b>
<b>Title of the Lecture</b>	<b>: "onboard software design and development for space craft and space bourne system"</b>
<b>Name of the Resource Person</b>	<b>: Mr.M.Balaji Rajakesari, M.S.,M.Tech.,(Ph.D)</b>
<b>Designation and Address</b>	<b>: Scientist / Engineer, Controls Digital and Eletonics group, U.R.Rao Satellite Centre, Department of Space, ISRO, Bangalore.</b>
<b>Date</b>	<b>: 09.04.2022</b>
<b>Target Audience</b>	<b>: All CSE students</b>
<b>Number of Students/staff</b>	<b>: 106 / 8</b>
<b>Venue</b>	<b>: Seminar hall (Room No.106)</b>
<b>Summary of the Lecture</b>	<b>:</b>

A guest lecture on "onboard software design and developement for space craft and space bourne system "was organized by our department. The lecture was delivered by Mr. M.Balaji Rajakesari an Eminent Scientist, ISRO.

.He explained how India is leading in the field of launching the satellites and the operations performed at the space centre .He also explicate various monitoring techniques of satellites at diffrent branches .Students were encouraged by him and gained a great knowledge from the resource person.





**Dr. M. Balaji Rajakesari, M.S., M.Tech., (Ph.D), Scientist/Engineer, Controls Digital and Electronics group, U.R.Rao Satellite Centre, Department of Space, ISRO, Bangalore.**



**Dr. M. Balaji Rajakesari, M.S., M.Tech., (Ph.D), Scientist/Engineer, Controls Digital and Electronics group, U.R.Rao Satellite Centre, Department of Space, ISRO, Bangalore.**

*[Handwritten Signature]*  
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## BOYCE Association Activity – Report

### Activity II – TECHNICAL QUIZ

<b>Name of the Activity</b>	: Technical Quiz
<b>Name of the Organizers</b>	: Ms. A.Pooja, IV CSE Ms. A.Powun Roja, IV CSE Ms. S.Dhanam, III CSE Ms. S.Sangeetha, III CSE Mr. M.Naveen Kumar, II CSE Mr. G.Vishnu Varthan, II CSE Mr. C.Praveen, II CSE
<b>Date</b>	: 31.03.2022
<b>Target Audience</b>	: All CSE students
<b>Number of Students participated</b>	: II CSE – 13 III CSE – 11 IV CSE – 03
<b>Venue</b>	: Smart Classroom (Room No.403)

#### **Summary of the Technical Quiz:**

The technical quiz competition was conducted as the 2<sup>nd</sup> event of the association activity. The technical quiz contest was organized under My Idea Program activity. The event was conducted in two phases. In the first phase, multiple choice questions were given to participants through Google forms. Those who passed in the MCQ test, 6 batches of them were selected for the second round of technical quiz. In the second phase, we had conducted 5 rounds. First round is TECHNICAL ROUND, Second round is IMAGE FINDING, Third round is ODD MAN OUT, Fourth round is FIND THE CORRECT ONE, and Fifth round is GENERAL QUESTION. For each round we had given 2 questions for each batch. Based on the highest score we had declared the I place and the next was given II place. At the end of the session, the winners were presented with prizes.



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**TECHNICAL QUIZ**  
**SCREENING TEST SHORLISTED NAME LIST**

<b>Student Name</b>	<b>YEAR</b>
1. Pavithra	IV
2. Prema	IV
3. Vetri Selvan	III
4. Vignesh Kumar	III
5. Michealraj	III
6. Muthukumar	III
7. Sanjay	II
8. Brameshwaran	II
9. Abimanyu	II
10. Sakthivel	II
11. Meenakshi	II
12. Shalini	II





Students attending technical quiz – First Round

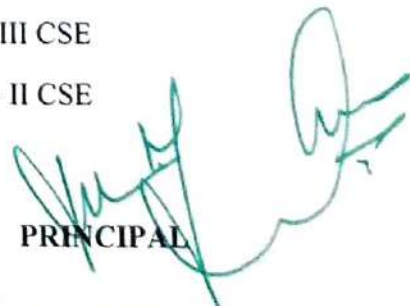


Winners of Technical Quiz contest:

**I prize** - Mr. R.Vignesh Kumar & Mr. PL.Vetri Selvan, - III CSE

**II Prize** - Mr. C.Sanjay & Mr. B.Brameshwaran, - II CSE

  
HoD – CSE

  
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**Name of the Activity** : Technical Seminar

**Details of Seminar:**

S.NO	YEAR/SEMESTER	NAME OF THE STUDENTS	TITLE
1	IV/VIII	Ms. B. Bava Preetha Ms. A. L. Chithra	Machine Learning
2	IV/VIII	Mr. P. Sethupathy Muneeswaran	Hardware Components of CPU

**Date** : 08.04.2022

**Target Audience** : All CSE students

**Venue** : Room No: 403

**Summary of the Technical Seminar:**

The Technical Seminar contest was organized under Association activity. There were two topics presented. The first topic presented was “**MACHINE LEARNING**” by final year students “Ms. B. Bava Preetha & Ms.A.L.Chithra”.They elaborate the history and importance of Machine Learning in the current scenario. They discussed about the subsets of dataset used for Machine Learning. They also explained about the various algorithms used and applications of Machine Learning in various fields.



Ms. B. Bava Preetha & Ms.A.L.Chithra, IV Year CSE ,Technical Seminar on “Machine Learning”



The second topic presented was “**HARDWARE COMPONENTS OF CPU**” by Final Year student Mr.P.Sethupathy Muneeswaran. He elaborates about various components in CPU. He explained about the working procedure of Switch Mode Power Supply. He also briefs the students about various parts of mother board, BIOS chips, CMOS battery, CPU socket and Cooler fan. Then he explained about AMD and Intel processors.

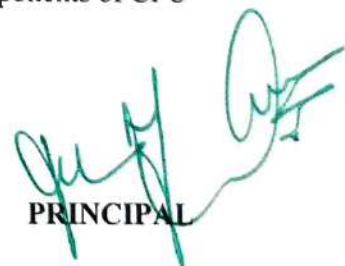


Mr.P.Sethupathy Muneeswaran, IV CSE, Technical Seminar on “Hardware Components of CPU”



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## BOYCE Association Activity – Report

### Activity I - Debugging

<b>Name of the Activity</b>	: Debugging in C
<b>Name of the Organizers</b>	: Ms. S. Suvetha, IV CSE Ms. AP. Aswitha, IV CSE Ms. M. Sneha, IV CSE Mr. R. Tamilmurasu, III CSE Ms. S. Karthiga, III CSE
<b>Date</b>	: 25.03.2022
<b>Target Audience</b>	: All CSE students
<b>Number of Students participated</b>	: II CSE – 19 III CSE – 15 IV CSE – 05
<b>Venue</b>	: Seminar hall (Room No.106)

#### **Summary of the Debugging:**

The debugging competition was conducted as the 1<sup>st</sup> event of the association activity. The debugging contest was organized under My Idea Program activity. The event was conducted in two phases. In the first phase, multiple choice questions were given to participants through google forms. Those who passed in the MCQ test, 20 of them were selected for the second round of debugging. In the second phase, a set of 3 C programs were given and asked to debug the C programs. One who finishes first is given I place and the next was given II place.

Parallely, A technical event called “Connexions” was conducted to the remaining students. The students actively participated in the events and enjoyed the sessions. At the end of the session, the winners were presented with prizes.

## DEBUGGING in C

### SCREENING TEST SHORLISTED NAME LIST

#### FINAL YEAR

1. A.Yogeswari
2. S.Pavithra

#### 3<sup>RD</sup> YEAR

1. Valarmathi
2. G.Sangeetha
3. Solai nandhini
4. C.Karthiga
5. S.Nagu
6. Shruthi priya
7. Vignesh kumar
8. Harini brindha

#### 2<sup>ND</sup> YEAR

1. Meenakshi
2. Shalini
3. M.Naveen kumar
4. A.Kavitha
5. Vishnu rithan
6. R.Veemika
7. M.Aravinth
8. Abinaya
9. Dhanushiya
10. Muthupandi

#### Winners of Debugging contest:

**I prize** - Mr. N. Aravinth, II CSE

**II Prize** - Ms. S. Dhanusuya, II CSE





Students attending debugging in 'C' – First Round



Students attending debugging in 'C' – Final Round

  
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