



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &
Accredited by NAAC with "A" Grade)

Madagadipet, Puducherry - 605 107



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEBUGGING CLUB ACTIVITY REPORT

2022-2023

DEBUGGING CLUB

Objective

The Objectives of our Debugging Club are to Plan and conduct regular workshops to teach members debugging techniques and tools, organize coding challenges and debugging competitions to enhance members' problem-solving skills, coordinate with professionals and experts to arrange guest lectures or talks on debugging-related topics, develop and share educational materials, tutorials, and documentation on debugging practices, offer a platform for members to seek help with debugging issues they encounter in their academic or personal projects and finally solicit feedback from club members to understand their needs and preferences.

DebuggingClub Coordinators

Department Coordinators

- Mr.D.Rajesh, Assistant Professor/ CSE
- Mrs.R,Deeba Assistant Professor/ CSE
- Mrs.S.Subasree, Assistant Professor/ CSE

Student Coordinators

- Mr S.Samiullah IV Yr B Sec
- Mr S.Kalaiarasan III YrA Sec



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Madagadipet, Puducherry - 605 107



Department of Computer Science and Engineering

CLUB ACTIVITIES-DEBUGGING CLUB

CIRCULAR

SMVEC / CSE / 2022-2023 /DEBUGGING CLUB- EVENT / 01

Date: 29.09.2023

On September 29, 2023, at 9:00 pm, the DEBUGGING club will host a Debugging Test in our seminar hall. It is requested that B.Tech (Computer Science and Engineering) III year students attend the program.

Dr. K. Premkumar
Professor & Head
Dept. of Computer Science and Engg.
Sri Manakula Vinayagar Engg College
HOD/CSE
[An Autonomous Institution]



**S
M
V
E
C**

25 YEARS
OF EXPERIENCE

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEBUGGING CLUB

on 29.09.23 at 3.00 P.M to 4.00 P.M

by

Mr.SAMIULLAH S

Mr.THINESH KANNAN R K

Mr.ROGER LOUIS

WELCOMES

SHRI. M. DHANASEKARAN
CHAIRMAN & MANAGING DIRECTOR,
SMVEC TRUST

SHRI. S.V. SUGUMARAN
VICE CHAIRMAN, SMVEC TRUST

SHRI. K. NARAYANASAMY
SECRETARY, SMVEC TRUST

DR. V.S.K. VENKATACHALAPATHY
DIRECTOR CUM PRINCIPAL, SMVEC

DR. K. PREMKUMAR
HEAD OF THE DEPARTMENT,CSE



III Year Students

ENROLLED STUDENTS

S.NO	ROLL.NO	NAME
1	20098625	AAKASSH R
2	20098754	ABARNA S
3	210484	ABDUL SATTAR NAFEES C
4	20098628	ABIMANYU R
5	20098115	ABINAV KRISHNA S K
6	20098771	ABIRAMI L
7	210474	ACKSHAIYA S
8	20098230	ADHVIKA V
9	20098790	AGALYA S
10	20098089	ALLEN BRUNO
11	20098105	AMIRTHA KRISHNAN T
12	210479	ANBUDOSS P
13	210294	ANBUNILAVAN V
14	20098244	ARAVINDHA K
15	20098698	ARJUN D
16	20098706	ASHIK C
17	20098758	ASHWANTH PRITHISH A
18	210439	ASRITH KELOTTE
19	210476	ASUWIN P
20	20098386	ASVIDHA T
21	20098642	ASWINI R
22	20098095	BHARKAVI R
23	20098140	BHAVANA R
24	20098885	BRINDASRI R
25	210489	CASSIREDDY VEERA VENKATA KRISHNA
26	210482	CHANDRAN P
27	210444	CHINTALAPUDI NAGADHANUSH
28	20098867	DARSHINI B
29	20098798	DEVIBALA PONNOUSSAMY M
30	20098864	DHANALAKSHMI R
31	20098741	DHANESHVAR M
32	20098372	DHANUSH KOUMARE A
33	20098799	DHEEPIKA C
34	20098108	DHINESH KUMAR A
35	210159	DHIVYAPRABHA V
36	20098201	DILIP IGNATIUS J
37	210158	DINAKAR G
38	20098640	DIVYADHARSHINI A
39	20098767	ERRAGUNTA SATYA VINAYAK
40	20098647	GEERTHANA P
41	20098691	GIRIDHARAN S
42	210595	GIRIDHARRAN N

43	20098218	GOKUL K
44	20098184	GURURAMAN T N
45	210187	HARINI M
46	20098622	HARINI R
47	20098641	HARIPRASATH V
48	20098113	HARISH B
49	20098242	HARSHAVARDHAN B
50	210225	HARSHINI K
51	20098827	HARSHINI SREE M
52	210297	HEMACHANDARAN V
53	210485	HEMACHANDHER S
54	210369	HEMAPUSHPAVATHY K
55	210432	ILANKUMARAN L M
56	210221	ISAIREKHA B
57	20098704	ISHWARYA S
58	20098632	JABEIN M
59	20098678	JAYANT K
60	20098633	JAYANTHI S
61	20098574	JOY JONES MARK J
62	20098271	KALAIMUKILAN R A
63	20098627	KAMALAKANNAN S
64	20098746	KAMALESHWAR P
65	20098235	KANISHKARAN S
66	210006	KARANN T
67	20098889	KARMUHIL T K
68	210017	KARTHICK C
69	210349	KATHIRVEL T
70	20098589	KAVIARASAN P
71	20098231	KAVIYA C
72	210228	KAVIYA L
73	20098772	KEERTHANA G
74	210430	KEERTHYVASAN R
75	20098134	KIRAN GOWTHAM S
76	210280	KIRUBHA E
77	20098624	KISHOOR T
78	20098845	KONDAMURI BHAVYA SRI LAVANYA
79	20098192	KOVEANDHAN K
80	20098738	KUDUPUDI CHAKRADHAR
81	20098826	LAKSHMANAN V
82	20098711	LEAKHAA G
83	20098304	LOHITH KUMAR V
84	210488	LOKESHWARAN R
85	20098191	MADESH V
86	210490	MADHANRAJ S
87	210098	MAHALAKSHMI R
88	20098204	MAHENDRAKUMAR V
89	20098615	MAHESHARUN A S
90	20098429	MANI BHARATHI N
91	20098114	MANOAJE P
92	210567	MERLIN VINISHA FRANCOIS M

93	20098865	MOHAMED ASHIK S
94	20098101	MOHAMMED IBRAHIM N
95	210016	MOULISHWAR V S
96	210572	MUGUNDHAN D
97	210285	MUGUNTHAN T K
98	210125	MUTHU KUMARAN A
99	20098610	NAVEENKUMAR P
100	20098152	NHAVIN PURUSHOTHAMAN D
101	210454	NIKITAA M
102	20098621	NIRANJAN KUMAR G
103	210129	NISHAATHIRY K
104	20098099	NISHANTHINI V
105	20098118	PALANIAPPA VIJESH M
106	20098687	PANDI SELVAM K
107	20098858	PAVITHRA B
108	20098314	PAVITHRA M
109	20098900	PAZHANIVEL S
110	20098707	PRABALESH P
111	210592	PRADEEP M
112	210093	PRADHEESHA S
113	20098735	PRADHISHWARRAN T
114	210438	PRASANNA P
115	210563	PRATHEESHMALU S
116	20098675	PRIYAN SABARISH S
117	210218	PUSHPADARSHINI K
118	210111	RAGHUL E
119	210497	RAGHULGURU A P
120	20098215	RAGUL B
121	20098689	RAGURAM V
122	20098088	RAHUL B
123	210535	RAHUL S
124	210222	RAJASURIYA R
125	210501	RAKESH KUMAR D
126	210591	RANJITH KUMAR T
127	210441	RIFASHERIN R
128	20098720	RIZWAN BASHA
129	20098164	ROGER LOUIS
130	210231	ROHITH B
131	20098833	ROSHINY MANY R
132	210069	SABARI BALAJI C
133	210100	SACHIN S K
134	20098743	SAKTHI HARISH S
135	20098686	SAMIULLAH S
136	210368	SANDEEP SAMUEL J
137	20098623	SANDHIYA V
138	20098663	SANJAI KUMAR P
139	210295	SANJAIKUMAR M
140	210491	SANJAY R
141	210058	SEDHU PRAKASH V
142	20098190	SELVADHARSHINI R S

143	210248	SHADISHKUMAR S
144	210570	SHREERAAM B
145	210520	SHRI ASIKAA S
147	20098100	SINDHU SREE P T
148	20098268	SIVA DURGA E
149	20098635	SOMESH B M
150	20098046	SOUMYA R
151	20098272	SRI HARIHARAN A
152	210493	SRI RAJA RAJESWARAN E
153	210217	SRIDHAR R
154	20098326	SRIDHARSHAAN D
155	210553	SRIKANTH G
156	20098749	SUDHAARSHAN R
157	210162	SUGANDAN E
158	210487	SUGUMAR E
159	210486	SUJITHA V K
160	20098681	SURUTHY SREE T
161	20098638	SWETHA S
162	20098877	SWETHA S
163	210356	TAMIZHARASAN S
164	210077	THAMARAI VALAVAN M
165	210316	THANANYA M
166	210026	THARUNPRASHANTH G
167	20098161	THINESH KANNAN R K
168	210512	THIRUMAL R
169	20098295	VAIDYANATHAN V
170	20098285	VARUN PRABHU S
171	210188	VEDHARATCHANA A
172	210443	VISHNUPRASATH R S
173	20098355	VISHNUPRIYA S
174	20098263	VISHWAS E
175	20098683	YANAMADALA VINUTNA SRI
176	210378	YEKANTHAVASAN A
177	210012	YOGEESWARAN S B
178	210408	YUVASREE S
179	211252	ABIRAAMI V
180	210690	DHIVAGAR M
181	211743	GANGULA KARUNA SURENDRA
182	210820	HEMA SRI K
183	210826	KIRTHISH S
184	211256	PALEPU MADHU KIRAN
185	211750	PHILLIP ALPHONSE D
186	210632	SANJAY PRADEEP D
187	211268	SIVA SUNDAR S
188	210780	VELLIANGIRY S
189	210906	YOGESH V

ATTENDANCE LIST: (2020 BATCH)

ATTENDANCE LIST: (2020 BATCH)

S.NO	ROLL.NO	NAME	SIGNATURE
1	20098625	AAKASSH R	Aakassh R
2	20098754	ABARNA S	A Barbar
3	210484	ABDUL SATTAR NAFEEES C	Abdul Sattar
4	20098628	ABIMANYU R	Abimanyu R
5	20098115	ABINAV KRISHNA S K	Abinav
6	20098771	ABIRAMI L	Abirami L
7	210474	ACKSHAIYA S	Ackshaiya S
8	20098230	ADHVIKA V	Adhviika V
9	20098790	AGALYA S	Agalya S
10	20098089	ALLEN BRUNO	Allen Bruno
11	20098105	AMIRTHA KRISHNAN T	T. Amirtha
12	210479	ANBUDOSS P	Anbudoss P
13	210294	ANBUNILAVAN V	Anbunilavan V
14	20098244	ARAVINDHA K	Aravindha K
15	20098698	ARJUN D	Arjun D
16	20098706	ASHIK C	Ashik C
17	20098758	ASHWANTH PRITHISH A	Ashwanth
18	210439	ASRITH KELOTTE	Asrith
19	210476	ASUWIN P	Asuwin P
20	20098386	ASVIDHA T	Asvidha T
21	20098642	ASWINI R	Aswini R
22	20098095	BHARKAVI R	Bharkavi R
23	20098140	BHAVANA R	Bhavana R
24	20098885	BRINDASRI R	Brindasri R
25	210489	CASSIREDDY VEERA VENKATA KRISHNA	Cassireddy
26	210482	CHANDRAN P	Chandran P
27	210444	CHINTALAPUDI NAGADHANUSH	Chintalapudi
28	20098867	DARSHINI B	Darshini B
29	20098798	DEVIBALA PONNOUSSAMY M	Devibala
30	20098864	DHANALAKSHMI R	Dhanalakshmi R
31	20098741	DHANESHVAR M	Dhaneshvar M
32	20098372	DHANUSH KOUMARE A	Dhanush
33	20098799	DHEEPIKA C	Dheepika C
34	20098108	DHINESH KUMAR A	Dhinesh Kumar A
35	210159	DHIVYAPRABHA V	Dhivyaprabha V
36	20098201	DILIP IGNATIUS J	Dilip Ignatius J
37	210158	DINAKAR G	Dinakar G
38	20098640	DIVYADHARSHINI A	Divyadharsini A
39	20098767	ERRAGUNTA SATYA VINAYAK	Erragunta

Sample Answer Sheets

CSE-TECHNICAL CODING (H/10/28)

K.Hema Sreetha

III/V/B

21UC8059

①

Questions:

- 1) Get a 2-D matrix and a string & verify whether the string is present in matrix in any order.
- 2) Get a set of numbers using array & count the no. of palindromic numbers.
- 3) Get a string & count how many palindrome strings are present.
- 4) Get a number as a binary no & convert to decimal.

Programs:

```
2) #include <stdio.h>
int main()
{
    int i, len, n, cnt=0, a[10], flag=0;
    printf("Enter value of n:");
    scanf("%d", &n);
    printf("Enter array elements:");
    for (int i=0; i<n; i++)
        scanf("%d", &a[i]);
    len = n;
    for (i=0; i<n; i++)
```

14
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Aswathaman.R

CSE TECHNICAL CODING (11/10/2023) III/II/A

page no: 01
(21UCL3023)

Questions:

1. Get a 2 dimensional matrix and a string and verify whether the string is in matrix in any order.
2. Get a set of numbers using array and count the no. of palindrome numbers.
3. Get a string and check how many palindromes are present.
4. Get a number as a binary number and convert it to a decimal number.

ANSWERS:

④ #binary to decimal using python

```
bin = input().strip()
n, dec = 0, 0
for i in bin:
    if i == '0':
        n = n + 1
    elif i == '1':
        dec = dec + 2**n
```

24
30

STUDENT FEEDBACK

S.NO.	Enroll.no	NAME	A	B	C	D
1	20098625	AAKASSH R	Excellent	Excellent	Excellent	Excellent
2	20098754	ABARNA S	Excellent	Good	Good	Good
3	210484	ABDUL SATTAR NAFEES C	Excellent	Good	Good	Good
4	20098628	ABIMANYU R	Average	Good	Good	Average
5	20098115	ABINAV KRISHNA S K	Excellent	Excellent	Excellent	Excellent
6	20098771	ABIRAMI L	Excellent	Excellent	Excellent	Excellent
7	210474	ACKSHAIYA S	Excellent	Excellent	Excellent	Excellent
8	20098230	ADHVIKA V	Excellent	Excellent	Excellent	Excellent
9	20098790	AGALYA S	Excellent	Excellent	Excellent	Excellent
10	20098089	ALLEN BRUNO	Good	Good	Good	Good
11	20098105	AMIRTHA KRISHNAN T	Excellent	Good	Good	Good
12	210479	ANBU DOSS P	Excellent	Excellent	Excellent	Excellent
13	210294	ANBUNILAVAN V	Excellent	Excellent	Excellent	Excellent
14	20098244	ARAVINDHA K	Excellent	Excellent	Excellent	Excellent
15	20098698	ARJUN D	Good	Good	Good	Good
16	20098706	ASHIK C	Excellent	Excellent	Excellent	Excellent
17	20098758	ASHWANTH PRITHISH A	Excellent	Excellent	Excellent	Excellent
18	210439	ASRITH KELOTTE	Excellent	Excellent	Excellent	Good
19	210476	ASUWIN P	Good	Average	Average	Average

20	20098386	ASVIDHA T	Good	Good	Good	Good
21	20098642	ASWINI R	Good	Good	Good	Good
22	20098095	BHARKAVI R	Good	Good	Good	Good
23	20098140	BHAVANA R	Excellent	Excellent	Good	Good
24	20098885	BRINDASRI R	Excellent	Excellent	Excellent	Excellent
25	210489	CASSIREDDY VEERA VENKATA KRISHNA	Excellent	Excellent	Excellent	Excellent
26	210482	CHANDRAN P	Good	Excellent	Excellent	Good
27	210444	CHINTALAPUDI NAGADHANUSH	Excellent	Good	Good	Good
28	20098867	DARSHINI B	Excellent	Excellent	Excellent	Excellent
29	20098798	DEVIBALA PONNOUSSAMY M	Excellent	Excellent	Excellent	Excellent
30	20098864	DHANALAKSHMI R	Excellent	Good	Excellent	Excellent

A→ The objectives of the training were clearly defined.

B→ Participation and interaction were encouraged

C→The topic covered were relevant

D→The training experience will be useful in future

PRIZE WINNERS:

S.NO	NAME	SCORE
1	DHANALAKSHMI R	24/25
2	PRIYAN SABARISH	23/25
3	DARSHINI B	23/25



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Department of Computer Science and Engineering

CLUB ACTIVITIES-DEBUGGING CLUB

CIRCULAR

SMVEC / CSE / 2022-2023 /DEBUGGING CLUB- EVENT / 02

Date: 07.10.2023

On October 7, 2023, at 2:00 pm, the DEBUGGING club will host a Debugging Test in our seminar hall. It is requested that B.Tech (Computer Science and Engineering) II year students attend the program.

Dr. K. Premkumar
Professor & Head
Dept. of Computer Science and Engg.
Sri Manakula Vinayagar Engg College
HOD/CSE
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25 YEARS
OF EXPERIENCE

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEBUGGING CLUB

on 07.10-23 at 1.00 P.M to 2.P.M

by

Mr. ABHAY PRAMOD

Mr.ASWATHAMAN R

Mr.NIRANJAN K

WELCOMES

SHRI. M. DHANASEKARAN
CHAIRMAN & MANAGING DIRECTOR,
SMVEC TRUST

SHRI. S.V. SUGUMARAN
VICE CHAIRMAN, SMVEC TRUST

SHRI. K. NARAYANASAMY
SECRETARY, SMVEC TRUST

DR. V.S.K. VENKATACHALAPATHY
DIRECTOR CUM PRINCIPAL, SMVEC

DR. K. PREMKUMAR
HEAD OF THE DEPARTMENT,CSE



Ird Year Students

Enrolled Students

S.NO	ROLL.NO	NAME
1.	220136	AAKASH M
2.	210861	AARTHI V
3.	211621	ABDUL MAFAZ M
4.	211323	ABHAY PRAMOD
5.	211579	ABINAYA S
6.	220303	ABISHEK S
7.	211416	ABITHA S
8.	211505	AGIL AADHAVAN A
9.	211923	AGILAN A
10.	211601	AJAY A
11.	220281	AJAY P
12.	211832	AJAY V
13.	211962	AKAASH R
14.	210963	AKKSHAYA LAKSHMI A
15.	220258	AKSHAYKUMAR A
16.	220019	ANEES ASHIQ KHAN
17.	211604	ANISAH
18.	211471	ANU AMIRTHA S
19.	211823	ARAVINDAN K
20.	211865	ARUL PRAGASAM P
21.	210984	ARVINDAR B
22.	211491	ASMA A
23.	211495	ASWATHAMAN R
24.	211762	ASWIN J
25.	211644	AUMRUTHA G
26.	211660	BALAJI M
27.	220147	BARANE PRASATH K
28.	210629	BENIL R
29.	211617	BHARATHRAJ J
30.	220127	BHUVANEESHWARIE M S
31.	211246	BUVANESH V
32.	220246	CHAARUCHITHRA S P
33.	220066	CHANDRA P
34.	220181	CHANDRAJ N
35.	211528	CHARUMATHI
36.	211986	DANUSH P
37.	211861	DAVINSI RAGAMALIKA M
38.	210782	DEENA DAYALAN A
39.	211835	DEVADHARSHINI K
40.	211363	DEVANANDA ANIL
41.	220309	DEVAPRIYAN A
42.	211198	DEVASENA D
43.	211766	DHANUSHRI T R
44.	211281	DHANVARSHAN S
45.	211042	DHANYAGURU E
46.	211706	DHARUNPRAKASH A

47.	211608	DINESH KUMAR S
48.	211373	DUGGUDURTHY AVINASH
49.	211441	DUSANAPUDI SARAYU
50.	211434	EZHIL KUMARAN B
51.	220085	FREDRICK JOSEPH
52.	211444	GAJJARAPU NAVYA NIKITHA
53.	210812	GIRIDHAR K
54.	211367	HARIHARAAN M S
55.	211634	HARINE K
56.	211338	HARIPRASAAD S
57.	211582	HARISH CHARAN U
58.	211474	HARSHITH SURYA BODA
59.	211399	HEMA SWETHA K
60.	211481	INDHUJA M
61.	211620	ISHWARYA LAKSHMI P
62.	220298	JAI DHARSHINI S
63.	211456	JANANI E
64.	220297	JAYARAJ S
65.	211961	JAYASRI P
66.	220308	JAYENDIRAN V
67.	220149	JERRY PAUL R
68.	211847	JEYA MURUGAN R
69.	220140	JOSHUA SAMUEL FERNANDEZ
70.	211656	JWITESH K
71.	211305	KALAIARASAN S
72.	211384	KATHIRVELAN S
73.	211526	KAVI PRASATH R
74.	211993	KAVIYA J
75.	220071	KAVYA P
76.	211915	KEERTHANA B
77.	211759	KEERTHIVASAN V
78.	220144	KIRUBAKARANI V
79.	211951	KIRUTHIKA K
80.	220299	KOOGUL S
81.	211695	LAKSHAYA S
82.	211560	LAKSHMIPRIYA B
83.	220062	LAVANYA N
84.	220318	LAVIYASRI P
85.	220317	LOGESVARAN S K
86.	211629	MACMILLAN PIOUS P
87.	220314	MAHESHWAR M
88.	211287	MAHESWARAN S
89.	211524	MANIBALA V
90.	211492	MATHIVATHANARAJ M
91.	211610	MIRUTHULA I
92.	220172	MITHUNRAJ G
93.	211364	MOHAN RAJ S
94.	211981	MOHANAPRIYA M
95.	211514	MONISH S
96.	211895	MOUHAMAD HADHIL M O

97.	210912	MUGILAN J
98.	211023	NANDHAKUMAR V S
99.	211003	NANDHITHA V
100.	220007	NIRANJAN K
101.	211351	NIRMAL S
102.	211985	NITHESHKUMAR B
103.	211546	NITHIYA S
104.	211421	NITHYA S
105.	211488	NITHYA SRI A
106.	220015	NITISH B
107.	211726	NIVASIKA A
108.	211846	NIVEDHA P
109.	220310	PARTHIBAN S
110.	211848	PAVANRAJ B
111.	211435	PAVITHRA S V
112.	220315	PETHU MATHAN K
113.	220222	POOJA J
114.	220080	PRABHAKARAN S
115.	211513	PRANAUV KESSAVAN @ VENKATRAMAN
116.	220274	PRASANTH D
117.	211372	PRATHIKSARATHY V
118.	220214	PRAVEEN D
119.	211552	PREETHI V
120.	211896	PRISCILLA P
121.	220204	PRIYADHARSHINI S
122.	211479	PRIYANGAA P K
123.	220237	PUNITHAN M
124.	220295	PUSHPITAA M
125.	211340	RAGAVE I
126.	211326	RAGU V
127.	211867	RAM KUMAR V
128.	220316	RAMAMURTHY S
129.	211687	RAMPRASANTH. S
130.	220300	RITHANYA A G
131.	211431	RUBAVARSHINI A
132.	211554	SAAHITYA K
133.	220290	SABAPATHY RAJAN RS
134.	211271	SAHANA S
135.	220060	SAKTHEESHWARI M
136.	211717	SAKTHI HARIRAJAN. R
137.	211675	SAKTHI. R
138.	211509	SAMUEL M
139.	211301	SANDHYA P
140.	211599	SANJUKTA.T
141.	220133	SARADHA V
142.	210714	SARANARAYANAN R
143.	220319	SARAVANA BHARATHY M
144.	211197	SARAVANA KUMAR J
145.	211136	SARAVANAKUMAR M P
146.	220312	SATHISH KUMAR K

147.	210946	SHANMUGAPRIYA R
148.	211504	SHANTHINI A
149.	211585	SHARATH R
150.	211354	SIDHARTH M
151.	210670	SIVAPRIYA A
152.	220313	SRI AVINASH T
153.	211567	SRIRAM V
154.	211563	SUBASRI E
155.	211376	SURIYA S
156.	220251	SUSHANT
157.	220275	SWAPPNA A
158.	211537	SWETHA B
159.	211587	SYLVIN D
160.	220049	TANNISHTHA P P
161.	211899	THARNIDHAR S
162.	211501	TUSHAR SHANKAR
163.	211866	VAISHALI V
164.	211952	VAISHNAVI R
165.	211603	VARSHA V
166.	211418	VARSHA VARDINI T
167.	211212	VARSHINI R
168.	220235	VENKATESAN SRIKANTH
169.	211402	VIJAYAVAANI P
170.	211672	VINOTHAN V
171.	211712	VISHAND S
172.	220078	VISHVA V
173.	211880	VISWA V
174.	220287	VISWESH S
175.	210988	YOKESWARI M
176.	220284	YUGHESH N
177.	220243	YUVARAJ R
178.	220301	YUVASHREE T
179.	221378	ADITHYA P
180.	221386	GEEDA JYOTSNA SURYA SREE
181.	221935	MOHAMEDSAFIC M
182.	220796	PAMPANA RAKSHITHA
183.	221511	PRAVEENKUMAR E
184.	221503	RAJARETHINAM U
185.	221371	SAVUNDARYA G
186.	221510	SUDHARSAN S
187.	220401	VIGNESH M
188.	221857	YOGENDRAN N

ATTENDANCE LIST: (2021 BATCH)

ATTENDANCE LIST: (2021 BATCH)

S.NO	ROLL.NO	NAME	SIGNATURE
1.	220136	AAKASH M	Aakash
2.	210861	AARTHI V	Aarti
3.	211621	ABDUL MAFAZ M	Abdul Mafaz
4.	211323	ABHAY PRAMOD	Abhay P.
5.	211579	ABINAYA S	Abinaya S.

6.	220303	ABISHEK S	Abishek S
7.	211416	ABITHA S	Abitha S
8.	211505	AGIL AADHAVAN A	Agil A
9.	211923	AGILAN A	Agilan A
10.	211601	AJAY A	Ajay A
11.	220281	AJAY P	Ajay P
12.	211832	AJAY V	Ajay V
13.	211962	AKAASH R	Akash R
14.	210963	AKKSHAYA LAKSHMI A	Akshaya L
15.	220258	AKSHAYKUMAR A	Akshay K
16.	220019	ANEES ASHIQ KHAN	Anees A
17.	211604	ANISAH	Anisah
18.	211471	ANU AMIRTHA S	Anu A
19.	211823	ARAVINDAN K	Aravindan K
20.	211865	ARUL PRAGASAM P	Arul P
21.	210984	ARVINDAR B	Arvindar B
22.	211491	ASMA A	Asma A
23.	211495	ASWATHAMAN R	Aswathaman R
24.	211762	ASWIN J	Aswin J
25.	211644	AUMRUTHA G	Aumrutha G
26.	211660	BALAJI M	Balaji M
27.	220147	BARANE PRASATH K	Barane P
28.	210629	BENIL R	Benil R
29.	211617	BHARATHRAJ J	Bharathraj J
30.	220127	BHUVANEESHWARIE M S	Bhuvanesh M
31.	211246	BUVANESH V	Buvanesh V

Sample Answer Sheet

10/10

①

SHIVANI . S
II yr - 'C'

CSE TECHNICAL CODING (10/10/2023)

1. Check Armstrong No. - Determine if a given number is armstrong no. Armstrong No is sum of each digit raised to power 3.
Eg: $153 \Rightarrow 1^3 + 5^3 + 3^3$
2. Word Search - Given an $n \times n$ matrix of word, find if the word is present in any order in matrix.
3. Number palindrome - Given set of no. in array, find all palindrome no. count.
4. Factorial of a large number using iterative or recursive function.

1. Check Armstrong No.

```
n = int(input("Enter a number: "))
```

```
org = n
```

```
sum = 0
```

```
while (n != 0):
```

```
    val = n % 10
```

```
    sum = sum + (val ** 3)
```

```
    n = n // 10
```

```
if sum == n:
```

```
    print("Given Number is an Armstrong Number")
```

```
else:
```

23/10

CSE - Technical Coding (11.10.23)

1. get a set of nos in an array and count the no. of palindrome nos.

A. Samyuktha
B.Tech CSE-'B'
22UCS129.

```
#include <stdio.h>
```

```
#include <conio.h>
```

```
int main()
```

```
{
```

```
    int a[20], n = 0, d, i, n, s = 0;
```

```
    printf("Total nos:");
```

```
    scanf("%d", &n);
```

```
    printf("enter array elements:");
```

```
    for(i = 0; i < n; i++)
```

```
    {
```

```
        scanf("%d", &a[i]);
```

```
    }
```

```
    for(i = 0; i < n; i++){
```

```
        while(a[i] > 0)
```

```
        {
```

```
            d = a[i] % 10;
```

```
            n = n * 10 + d;
```

```
        } a[i] = a[i] / 10;
```

```
        n++;
```

```
    }
```

```
    printf("The NO. of palindrome present in an
```

15/30

STUDENT FEEDBACK

S.NO	Enroll.no	NAME	A	B	C	D
1	220136	AAKASH M	Excellent	Excellent	Excellent	Excellent
2	210861	AARTHI V	Good	Good	Good	Good
3	211621	ABDUL MAFAZ M	Good	Good	Good	Good
4	211323	ABHAY PRAMOD	Good	Good	Good	Average
5	211579	ABINAYA S	Excellent	Excellent	Excellent	Excellent
6	220303	ABISHEK S	Excellent	Excellent	Excellent	Excellent
7	211416	ABITHA S	Excellent	Excellent	Excellent	Excellent
8	211505	AGIL AADHAVAN A	Excellent	Excellent	Excellent	Excellent
9	211923	AGILAN A	Excellent	Excellent	Excellent	Excellent
10	211601	AJAY A	Good	Good	Good	Good
11	220281	AJAY P	Good	Good	Good	Good
12	211832	AJAY V	Excellent	Excellent	Excellent	Excellent
13	211962	AKAASH R	Excellent	Excellent	Excellent	Excellent
14	210963	AKKSHAYA LAKSHMI A	Excellent	Excellent	Excellent	Excellent
15	220258	AKSHAYKUMAR A	Good	Good	Good	Good
16	220019	ANEES ASHIQ KHAN	Excellent	Excellent	Excellent	Excellent
17	211604	ANISAH	Excellent	Excellent	Excellent	Excellent
18	211471	ANU AMIRTHA S	Excellent	Excellent	Excellent	Good
19	211823	ARAVINDAN K	Average	Average	Average	Average
20	211865	ARUL PRAGASAM P	Good	Good	Good	Good
21	210984	ARVINDAR B	Good	Good	Good	Good
22	211491	ASMA A	Good	Good	Good	Good
23	211495	ASWATHAMAN R	Good	Excellent	Good	Good
24	211762	ASWIN J	Excellent	Excellent	Excellent	Excellent
25	211644	AUMRUTHA G	Excellent	Excellent	Excellent	Excellent
26	211660	BALAJI M	Excellent	Excellent	Excellent	Good
27	220147	BARANE PRASATH K	Good	Good	Good	Good
28	210629	BENIL R	Excellent	Excellent	Excellent	Excellent
29	211617	BHARATHRAJ J	Excellent	Excellent	Excellent	Excellent
30	220127	BHUVANEESHWARIE M S	Excellent	Good	Excellent	Excellent

A→ The objectives of the training were clearly defined.

B→ Participation and interaction were encouraged

C→The topic covered were relevant

D→The training experience will be useful in future

PRIZE WINNERS:

S.NO	NAME	SCORE
1	KALAIYARASAN	24/25
2	AUMRUTHA G	23/25
3	JANANI M	23/25



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &
Accredited by NAAC with "A" Grade)

Madagadipet, Puducherry - 605 107



Department of Computer Science and Engineering

CLUB ACTIVITIES-DEBUGGING CLUB

CIRCULAR

SMVEC / CSE / 2022-2023 /DEBUGGING CLUB- EVENT / 03

Date: 24.11.2023

On November 24, 2023, at 1:00 pm, the DEBUGGING club will host a Debugging Test in our seminar hall. It is requested that B.Tech (Computer Science and Engineering) I year students attend the program.

Dr. K. Premkumar
Professor & Head

Dept. of Computer Science and Engg.
Sri Manakula Vinayagar Engg. College
[An Autonomous Institution]
HOD/CSE



**S
M
V
E
C**

25 YEARS
OF EXPERIENCE

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEBUGGING CLUB

on 24.11.23 at 2.P.M to 3.P.M

by

Mr. VADAPALLI SURYA ABHIRAM

Mr. ANANTH KRSHNAN A

Mr.ELAKKIYAN S

WELCOMES

SHRI. M. DHANASEKARAN
CHAIRMAN & MANAGING DIRECTOR,
SMVEC TRUST

SHRI. S.V. SUGUMARAN
VICE CHAIRMAN, SMVEC TRUST

SHRI. K. NARAYANASAMY
SECRETARY, SMVEC TRUST

DR. V.S.K. VENKATACHALAPATHY
DIRECTOR CUM PRINCIPAL, SMVEC

DR. K. PREMKUMAR
HEAD OF THE DEPARTMENT,CSE



GPS Map Camera



Madagadipet, Puducherry, India
WJ6M+XX, Madagadipet, Puducherry 605106, India
Lat 11.911676°
Long 79.634736°
24/11/23 06:33 PM GMT +05:30

Ist Year Students

Enrolled Students

S.N.O	ROLL.NO	NAME
1	220736	AADHITYA E
2	220899	AAKASH H
3	221614	ABINAYA E
4	220570	ABIYA V
5	221764	ADHIKESAVAN G
6	220455	AISHWARIYA LAKSHMI M
7	221373	AISHWARYA K
8	221033	AKASH A
9	221362	AMUDHINI J
10	220918	ANANTH KRSHNAN A
11	221573	ANBUSELVAM I
12	221709	ANITHA A
13	221377	ANITHA B
14	221656	ANNWAYA J PRADEEP
15	221347	ANOUPRIYA P
16	221228	ASHWINI R
17	222001	ASVANTH S
18	221649	ASWIN S
19	221251	BALAMOCHANAN M
20	220516	BALASUNDAR B
21	221359	BARANI M
22	221652	BHUVANESHWAR C
23	221505	BOOJADEVI D
24	221700	CHANDRAMOULY V
25	222004	CHANDRAVADHANA T
26	221530	DEEPAK S
27	220498	DEEPIKA V
28	221343	DEVISREE N
29	221026	DHARANIDHARAN P
30	221761	DHARSHAN B
31	221508	DHENESH N
32	221102	DHINAKARAN A
33	220511	DHINESH R B
34	221192	DHINESH SARAVANAN V
35	220406	DHIVYA PRASATH J
36	221226	DIVYASRI S B
37	221752	ELAKKIYAN S
38	221196	FAZIL AHAMED M
39	222006	GAJALAKSHMI V
40	220549	GANESH P
41	220476	GAUTHAAM P
42	221162	GNANESWARAN J S
43	220954	GOKUL L
44	221219	GOPIKA N
45	221407	GOPIKAA T
46	221602	GOPINATH D
47	221125	HABISHEK P

48	221667	HAMSANA S
49	222131	HARIHARAN C
50	221123	HARIKARAN A
51	220635	HARINI C
52	221304	HARINI M
53	221449	HARINI S
54	220788	HARISH M
55	220505	HARITHIRA A
56	220513	HEMACHANDRAN D
57	221285	HEMAPRABA K
58	220506	HEMMA VILLACINI S
59	221320	ILAKKIYA B
60	221490	ISWARYA S
61	220510	JAASEEM J
62	221356	JANANI M
63	221690	JANANI P
64	222053	JANANI V
65	220453	JEEVASHRI S
66	220782	JEYVANTI S
67	221778	JOHN JEREMIAH S
68	221699	JOODI CELESTINA E
69	221186	JOUSHYA C
70	221713	KABILAN S
71	221318	KANIMOZHI N
72	221295	KARMUGILAN S
73	221601	KARTHIKEYAN C
74	222077	KAVITHA R
75	221274	KAVYA K
76	220674	KAYALVIZHI A
77	220603	KEERTHANA J K
78	222044	KEERTHIGA M
79	221170	KEERTHIRAAJAN V
80	221412	KERTHI M
81	221163	KIRANKUMAR A
82	221290	KIRANVAASHUN A
83	220991	KIRUTHIKA R
84	220823	KISHKINDHAN R
85	220725	KISHORE K M
86	221730	KOGULARAJAN M
87	221789	KUMARAGURU M
88	220933	KUMARESAN K
89	221445	LOKESHWARAN R
90	220919	LOKSHANA S
91	221427	MADHAN V
92	221748	MADHAVAN S
93	221265	MAGESH A
94	221435	MAHIJA S
95	220499	MANIKANDAN K
96	221880	MOHAMMED NAASIF H N
97	220566	MOHANAPRIYA S

98	220469	MUGHILAN M
99	221642	MUTHUKUMARAN R S
100	221211	NAGAJEEVITHA N
101	221623	NANDHA KUMAR S
102	221296	NANDHAKUMAR B
103	220808	NANTHA KUMAR K
104	221692	NARMADHA P
105	220452	NAVEEN CHANDER V
106	220518	NIDHISH KUMAR P
107	221731	NIHA NAFIZA SHAFI
108	220596	NISHVANTH T S
109	220413	NITHIN S
110	220430	NITHYAPRIYA S
111	221229	NITHYASREE S
113	221329	PABBINEEDI RATNA HEMA
114	221772	POOVENDAN K
115	222014	PRADEEPKUMAR A
116	221348	PRAJESH G
117	220533	PRAKASH P
118	221441	PRASANTH S
119	230005	PRIYA P
120	221221	RASIGA PRIYA E
121	221795	REEMAN INFANT D
122	221489	REFAYAH SULTHANA M
123	221218	RICHERD RAJ A
124	221195	RISHABH KUMAR SINGH B
125	221078	ROSHAN A
126	220502	ROSHINI NIVADA P
127	220816	SAIPRASAD S
128	220465	SAIRANJANI S
129	220581	SAMIKSHA P
130	221771	SAMYUKTHA A
131	222035	SANGEETH V
132	221352	SANJAY R
133	221620	SANJAYKUMAR S
134	221777	SANJEEVI R
135	220960	SANTHANALAKSHME N S
136	221185	SANTHOSH D
137	221799	SARA S
138	221172	SHALINI D
139	220652	SHARAN RAJ M
140	221239	SHARATH R
141	220474	SHARATHJAYAN G M
142	221560	SHARON JULIANE J
143	220454	SHASHANK SEKHAR V S
144	221187	SHIVANI S
145	222103	SHOWPARNICA D
146	222047	SHRIYA SURENDRAN C H
147	221422	SIDDARTHAN R P
148	221704	SILAMBARASAN B

149	220896	SIVANESAN R
150	221113	SIVARANJANE B
151	222007	SIVASHANKARI R
152	221419	SOORIYA R
153	221246	SOUNDARYA P
154	221268	SOWMIYA S
155	221579	SUBASREE S
156	220706	SUMITHA R
157	220642	SUNDARA RAAMAN R S
158	221624	SURENDAR B
159	220984	SURIYA S K
160	221805	SURIYAN S R
161	221584	SUSHIL KUMAR R
162	221687	SWATHI S
163	221350	THANUSHIKA K
164	221524	THULASIE K
165	220637	VADAPALLI SURYA ABHIRAM
166	221319	VARSHA A
167	221272	VARUN PRADEEP
168	220747	VASANTHAKUMAR J
169	221173	VASUNDHARA B
170	221450	VERONICA A
171	220751	VIJAY P A
172	221491	VIJAY V S
173	221710	VINITHA R
174	221112	VIRGINIA A L
175	221603	VISHNU PREETHI K
176	221679	VISHVA G
177	221618	YOGAPRIYA R
178	221796	YOGESH R
179	221827	YOKESH KUMAR A
180	220559	YOKESHWARAN S
181	221646	YUVASRI R

ATTENDANCE LIST: (2022 BATCH)

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S.NOL	ROLL.NO	NAME	SIGNATURE
189	220736	AADHITYA E	Aadhitya E
190	220899	AAKASH H	Aakash H.
191	221614	ABINAYA E	Abinaya E
192	220570	ABIYA V	Abiya V
193	221764	ADHIKESAVAN G	Adhikesavan G
194	220455	AISHWARIYA LAKSHMI M	Aishwariya L
195	221373	AISHWARYA K	Aishwarya K
196	221033	AKASH A	Akash A
197	221362	AMUDHINI J	Amudhini J
198	220918	ANANTH KRSHNAN A	Ananth Krshnan A
199	221573	ANBUSELVAM I	Anbuselvam I

200	221709	ANITHA A	Anitha A
201	221377	ANITHA B	Anitha B
202	221656	ANNWAYA J PRADEEP	Annwaya J
203	221347	ANOUPRIYA P	Anoupriya P
204	221228	ASHWINI R	Ashwini R
205	222001	ASVANTH S	Asvanth S
206	221649	ASWIN S	Aswin S
207	221251	BALAMOCHANAN M	Balamochan M
208	220516	BALASUNDAR B	Balasundar B
209	221359	BARANI M	Barani M
210	221652	BHUVANESHWAR C	Bhuvaneshwar C
211	221505	BOOJADEVI D	Boojadevi D
212	221700	CHANDRAMOULY V	Chandramouly V
213	222004	CHANDRAVADHANA T	Chandradadhana T
214	221530	DEEPAK S	Deepak S
215	220498	DEEPIKA V	Deepika V
216	221343	DEVISREE N	Devisree N
217	221026	DHARANIDHARAN P	Dharanidharan P
218	221761	DHARSHAN B	Dharshan B
219	221508	DHENESH N	Dhenesh N
220	221102	DHINAKARAN A	Dhinakaran A
221	220511	DHINESH R B	Dhinesh R B
222	221192	DHINESH SARAVANAN V	Dhinesh Saravanan V
223	220406	DHIVYA PRASATH J	Dhivya Prasath J
224	221226	DIVYASRI S B	Divyasri S B
225	221752	ELAKKIYAN S	Elakkiyan S
226	221196	FAZIL AHAMED M	Fazil Ahamed M
227	222006	GAJALAKSHMI V	Gajalakshmi V
228	220549	GANESH P	Ganesh P
229	220476	GAUTHAAM P	Gauthaam P
230	221162	GNANESWARAN J S	Gnaneshwaran J S
231	220954	GOKUL L	Gokul L
232	221219	GOPIKA N	Gopika N
233	221407	GOPIKAA T	Gopikaa T
234	221602	GOPINATH D	Gopinath D
235	221125	HABISHEK P	Habishek P
236	221667	HAMSANA S	Hamsana S
237	222131	HARIHARAN C	Hariharaan C
238	221123	HARIKARAN A	Harikaran A
239	220635	HARINI C	Harini C
240	221304	HARINI M	Harini M
241	221449	HARINI S	Harini S
242	220788	HARISH M	Harish M
243	220505	HARITHIRA A	Harithira A

Sample Answer Sheets

CSE (2)
Technical coding
 HABISHEK . P
 First-year - A
 CSE - DEPT

① Count vowels and the number of α 's in the given string?

② binary to decimal conversion?

③ Palindrome substring. [I am a good boy] [I am learning Machine]

④ Sum of even and odd number separated 121 to 153 in the given number?

Program

Count vowels :-

```
#include <stdio.h>
int main()
{
    int a[n];
    printf("Enter the alpha to ");
```

24/20

KAVYA . B
 1st year CSE - 'C'
 Page : 1

CSE Technical coding (10/10/2023)

- Count vowels and consonants in a given string.
- Binary to decimal conversion.
- Palindrome substring.
- Sum of even & odd no. separated in within an given range.

```
1. a = input("Enter the string : ")
   countv = 0
   countc = 0
   for i in a:
       if i.isalpha():
           if i in ('a','e','i','o','u','A','E','I','O','U'):
               countv = countv + 1
           else:
               countc = countc + 1
   print("The numbers of vowels are :", countv)
   print("The number of consonants are :", countc)
```

```
4. a = int(input("Enter the starting of range. "))
   b = int(input("Enter the ending of range. "))
   c = b + 1
   sume = 0
   sumo = 0
   for i in range(a, c):
       if i % 2 == 0:
```

24/20

STUDENT FEEDBACK

S.NO	Enroll.no	NAME	A	B	C	D
1	220736	AADHITYA E	Excellent	Excellent	Excellent	Excellent
2	220899	AAKASH H	Excellent	Good	Good	Good
3	221614	ABINAYA E	Excellent	Good	Good	Good
4	220570	ABIYA V	Average	Good	Good	Average
5	221764	ADHIKESAVAN G	Excellent	Excellent	Excellent	Excellent
6	220455	AISHWARIYA LAKSHMI M	Excellent	Excellent	Excellent	Excellent
7	221373	AISHWARYA K	Excellent	Excellent	Excellent	Excellent
8	221033	AKASH A	Excellent	Excellent	Excellent	Excellent
9	221362	AMUDHINI J	Excellent	Excellent	Excellent	Excellent
10	220918	ANANTH KRSHNAN A	Good	Good	Good	Good
11	221573	ANBUSELVAM I	Excellent	Good	Good	Good
12	221709	ANITHA A	Excellent	Excellent	Excellent	Excellent
13	221377	ANITHA B	Excellent	Excellent	Excellent	Excellent
14	221656	ANNWAYA J PRADEEP	Excellent	Excellent	Excellent	Excellent
15	221347	ANOUPRIYA P	Good	Good	Good	Good
16	221228	ASHWINI R	Excellent	Excellent	Excellent	Excellent
17	222001	ASVANTH S	Excellent	Excellent	Excellent	Excellent
18	221649	ASWIN S	Excellent	Excellent	Excellent	Good
19	221251	BALAMOCHANAN M	Good	Average	Average	Average
20	220516	BALASUNDAR B	Good	Good	Good	Good
21	221359	BARANI M	Good	Good	Good	Good
22	221652	BHUVANESHWAR C	Good	Good	Good	Good
23	221505	BOOJADEVI D	Excellent	Excellent	Good	Good
24	221700	CHANDRAMOULY V	Excellent	Excellent	Excellent	Excellent
25	222004	CHANDRAVADHANA T	Excellent	Excellent	Excellent	Excellent
26	221530	DEEPAK S	Good	Excellent	Excellent	Good
27	220498	DEEPIKA V	Excellent	Good	Good	Good
28	221343	DEVISREE N	Excellent	Excellent	Excellent	Excellent
29	221026	DHARANIDHARAN P	Excellent	Excellent	Excellent	Excellent
30	221761	DHARSHAN B	Excellent	Good	Excellent	Excellent

A → The objectives of the training were clearly defined.

B → Participation and interaction were encouraged

C → The topics covered were relevant

D → The training experience will be useful in future

PRIZE WINNERS:

S.NO	NAME	SCORE
1	VIJAY P A	24/25
2	THANUSHIKA K	23/25
3	JANANI M	22/25



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