

DEPARTMENT OF INFORMATION
TECHNOLOGY

HACK IN HUB



A 28 HOUR LONG NATIONAL
LEVEL HACKATHON

***Education is the manifestation of the
perfection already in man***





MESSAGE FROM CEO

I am much elated to know that the department of Information Technology is conducting a National Level 28 hours long hackathon **HACK IN HUB'19** for the budding youngsters to overflow their concealed talents.

For the first time, to nurture the creativity of the students to innovate new ideas **HACK IN HUB'19** assures a tremendous growth to the department and to the college as well.

I appreciate the students and faculty members for making **HACK IN HUB'19** exceptional and distinguished through their exertion. I also insist the students to bear in mind a saying

**“A dream doesn’t become reality through magic; It takes sweat;
Determination and Hard work”-Collins Powell**

**Mr. SAI PRAKASH LEO MUTHU
CEO,
Sairam Group of Institutions**

**MESSAGE FROM PRINCIPAL**

I take immense pleasure to congratulate the students and faculty members of the department of Information Technology of our college in organizing the National Level 28 hours hackathon **HACK IN HUB'19** on **12.09.2019** and **13.09.2019**.

The sprouting engineers of our college have hassled to transfer the theoretical knowledge into a practical one like a performer on the stage to out show their masked skill to the real world. I wish to appreciate all the faculty members, who have rendered their valuable guidance to the students at the time of need and also stood as a pillar of support for them to excel. Also, I would like to appreciate all the students who have proved their ability and stood together for the success of **HACK IN HUB'19**.

I am much grateful to the Management, the Director and the Head of the Department and also the student coordinators for organizing this event in our college campus. I extend my fervent gratitude to all the judges who have laid their hands as a colossal support for being a part of the symposium and also for spending their valuable time with us. I pray to Almighty that each and every student is to be blessed with the shower of success in their future deeds.

"Be a student as long as you have something to learn, and this will mean all your life"-Henry L Doherty

Dr. K. PALANIKUMAR
Principal,
Sri Sairam
Institute of Technology



MESSAGE FROM HOD

I'm extremely delighted being, the HOD for Information Technology department at Sri Sai Ram Institute of Technology, the most spiritual and prestigious institution I'm pretty much enlightened to be a part of this endeavor.

Innovations and Inventions are overwhelming these days in which I take immense pleasure that our students are part of this astonishing proposal. My lovable students have come up with an unconditional and irrevocable strategy of out showing the proposals and products to the limelight. Our students have indulged in this noble work and have come up with HACK IN HUB 2019 contest in which the young and nurturing engineers use this platform to establish their innovative and creative ideas and exhibit their products.

HACK IN HUB indeed proves to be a strong and valuable dais where in the solution lead to a full fledged product. This platform visualize the idea and the product encapsulated in a single unit. This 28-hour long hackathon gives learning experience to the budding engineers and technologists regarding recent research areas and timely exposure to emerging technologies.

Participants finally provide implications unfolding the unsolved mysteries to various prodigious problems. I broaden my sincere appreciation for all the faculty members and students for making HACK IN HUB a successful achievement in our department.

“Strive not to be a Success, but rather to be a Value”
- Albert Einstein

Dr. V. BRINDHA DEVI



MESSAGE FROM CO-ORDINATOR

Being the coordinator of **HACK IN HUB'19**, a 28 Hour Long National Level Hackathon organized by our Department of Information Technology, I feel immense pleasure to guide and work with the students.

This event encourages Team work and enhances students knowledge in various technical domains. The interaction with various colleges gives our students a wide exposure in today's scenario. It helps in developing the creativity of students. **HACK IN HUB'19** enables students from various platforms to showcase their talents and get rewarded for it.

I extend my warm thanks to all the students, Head of the Department, my fellow staffs and Sponsors for making this Hackathon a great success. I hope there will be creative and more inspirational sessions in this hackathon to enhance the knowledge and skills of the students.

“It is the mark of an educated mind to be able to entertain a thought without accepting it.” -Aristotle

Mr. S. MOHAMED SANJAR KHAN



MESSAGE FROM CO-ORDINATOR

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"The very essence of education is concentration of mind."
- Vivekananda

MS. P. SUBHA

INSTITUTION



VISION:

To be identified as a "Centre of Excellence" with high standards of Knowledge Dissemination and Research opportunities and to transform the students to imbibe qualities of technical expertise of international standards and high levels of ethical values, who in turn shall contribute to the advancement of society and human-kind.

MISSION:

We shall dedicate and commit ourselves to attain and maintain excellence in Technical Education through commitment and continuous improvement of infrastructure and equipment and provide an inspiring environment for Learning, Research and Innovation for our students to transform them into complete human beings with ethical and social values.

QUALITY POLICY:

We at Sri Sai Ram Institute of Technology are committed to build a better nation through quality education with team spirit. Our students are enabled to excel in all values of life and become good citizens. We continually improve the System, Infrastructure and Services to satisfy the students, parents, industry and society.

DEPARTMENT OF INFORMATION TECHNOLOGY

VISION:

To accomplish excellence in teaching and research in Information and Communication that responds swiftly to the challenges of the industry and society.

MISSION:

- To impart quality education with contemporary, integrated and innovative technologies through state-of-art research facilities
- To comprehend and promote the thrust areas of Information and Communication
- To associate with diverse organizations to strengthen industry-academia relationships, to produce responsible intellectuals and researchers

PROGRAM EDUCATIONAL OBJECTIVES (PEOS):

Graduates of the B.Tech Information Technology Program will

➤ **PEO 1:**

Formulate, analyze and solve engineering problems with sound foundations in mathematical, scientific / basic engineering fundamentals and pursue higher studies

➤ **PEO 2:**

Deploy / develop computing systems using state-of-the art Technologies in a diverse culture that addresses the needs of the society and industry.

➤ **PEO 3:**

Aspire as accomplished professionals with good communication skills and leadership qualities

➤ **PEO 4:**

Gauge the impact of computing on society and demonstrate ethical, professional implications / responsibilities in their work

➤ **PEO 5:**

Accomplish excellence by adhering to the changing direction in Information Technology through life-long learning and in research by being aware of recent research artifacts.

PROGRAM SPECIFIC OUTCOMES: (PSO'S)

- The Graduates of B.Tech Information technology will be able to
- Use and apply current technical concepts and practices in the core information Technologies of human computer interaction, information management, programming, networking.
- Effectively integrate IT-based solutions into the user environment.

HEAD OF THE DEPARTMENT: DR. V. BRINDHA DEVI

HACK IN HUB CO-ORDINATOR: Ms. P. SUBHA

HACK IN HUB CO-ORDINATOR: MR.S. MOHAMED SANJAR KHAN

COMMITTEE MEMBERS

1. Dr. V. Brindha Devi M.E.,Ph.D.,HOD & Associate Professor
2. Dr. D. MurugaRadha Devi M.E.,Ph.D., Professor
3. Dr. D. Gokula krishnan, M.E.,Ph.D. , Associate Professor
4. Ms. J.M. Nandhini MCA., M.Tech., M.Phil., (Ph.D)., Associate Professor
5. Ms. A. Ponnalar M.E., (Ph.D)., Assistant Professor
6. Ms. K. Anuratha M.E., (Ph.D)., Assistant Professor
7. Mr. M. Gnanaprakash M.E., (Ph.D)., Assistant Professor
8. Ms. P. Leela Jancy M.E., Assistant Professor
9. Ms. C. Rekha M.E., Assistant Professor
10. Ms. S. Sujeetha M.Tech., Assistant Professor
11. Ms. B. Deepa M.E., Assistant Professor
12. Ms. J. Ghayathri M.E., Assistant Professor
13. Ms. P. Sharmila M.E., Assistant Professor
14. Mr. S. Mohamed Sanjar Khan M.E., Assistant Professor
15. Ms. J. Ilakkiya M.Tech., Assistant Professor
16. Mr. T. Selva ganapathy M.Tech., Assistant Professor
17. Ms. R. Jegatha M.E., Assistant Professor
18. Mr. S. Prasath Kumar M.E., Assistant Professor
19. Mr. C. Srinivasan M.E., Assistant Professor
20. Ms. P. Subha M.E., Assistant Professor
21. Ms. R. Shobana Lakshmi M.Tech., Assistant Professor
22. Mr. P. Suthahar M.E., Assistant Professor

STUDENT MEMBERS:

- | | | |
|------------------------|-------------------|----------------|
| ✓ Student Leader: | Shankar Ganesh M. | Final Year |
| ✓ Executive Director: | Aishwarya S. | Final Year |
| ✓ Executive Secretary: | Kavya R. | Final Year |
| ✓ Executive Producer: | Jaswant K.A. | Pre-Final Year |
| ✓ Treasury: | Dharshini P. | Final Year |

ALL ABOUT HACK IN HUB 2019

A 28- hour long national level hackathon organized by department of Information Technology connecting young minds around the country. A place for budding minds to get bloomed. Getting into the hub will bring the best of your authentic self. We are honored to have Infoziant, a leading IT solutions and service provider as our associate partner. With immense pleasure we take the pride that we are the pioneer in conducting hackathon in our institution. It's the first time ever we establish this 28-hour hackathon in Sri Sai Ram Institute of Technology.

Our main Objective is to unify the innovation and invention. We enable our participants to propose their novel ideas and develop the same into a full-fledged product. In this platform students provide various solutions to complex problems and they dignify themselves as creators of new solutions.

Hack in Hub was initially started as a small team and later on with tremendous efforts, it emerged to conduct a national level 28-hour technical hackathon. There were totally 800 registrations and the students were allowed to submit their proposals in five different domains namely Artificial Intelligence and Machine Learning, AR/VR/MR, Open Innovations, IOT and Cyber Security. Among numerous registrations the best 25 teams have been shortlisted to participate in this mega event. Each team consists maximum of four members, in which registrations, accommodations and food were free of cost. Also, we provide free transport facilities to all the participants wherein they can arrive the campus as early as possible.

The students will be awarded the cash prize under three categories. The winners will be awarded the cash prize of 25,000. The runners will be awarded the cash prize of 15,000. The second runner up will be awarded the cash prize of 10,000. We provide an enhanced facility where the interested and the best performers will be given internship offers and later recruited based on their further performance.

The judgment for this event will be based on powerful innovative things incorporated in their products and solely based on the completion and fulfillment of the product. The jury members are industrial personals with great exposure and experience across several domains. The industrialist's avail from different reputed companies.

**STAFF AND STUDENT COORDINATORS
RESPONSIBILITIES - HACK IN HUB '19
ON 12.09.19– 13.09.19**

COMMITTEE NAME	STAFF IN-CHARGE
RECEPTION AND RANGOLI COMMITTEE	Ms. B. DEEPA
	Ms. C. REKHA
	Ms. K. ANUSIYA
REGISTRATION	Ms. P. SHARMILA
	Ms. S. SUJEETHA
	Ms. S. GEETHA
STAGE ARRANGEMENTS	Ms. P. LEELA JANCY
	Ms. R. JEGATHA
	Ms. J. ILAKKIYA
	Mr. K. VELMURUGAN
COMPETING	Ms. J. GHAYATHRI
	Ms. A. PONMALAR
TECHNICAL SUPPORT TEAM	Mr. T. SELVA GANAPATHY
	Mr. V. SURESH
FOOD, REFRESHMENT, ACCOMMODATION	Mr. S. MOHAMED SANJAR KHAN
	Mr. M. GNANA PRAKASH
	Ms. C. REKHA
EVENT SUPPORT	Mr. P. SUTHAHAR
	Ms. P. SUBHA
JURY	Mr. P. SUTHAHAR
	Dr. D. GOKULAKRISHNAN

COMMITTEE NAME	STAFF IN-CHARGE
CERTIFICATE	Ms. R. SHOBANA LAKSHMI
	Ms. B. SUGANYA

STALLS/BANNER	Dr. D. GOKULAKRISHNAN
HOSPITALITY	Ms. K. ANURATHA
	Ms. A. PONMALAR
PRE-EVALUATION	Dr. D. MURUGA RADHA DEVI
	Dr. D. GOKULAKRISHNAN
	Ms. J.M. NANDHINI
TRANSPORT	Mr. M. GNANA PRAKASH
	Mr. K. VEL MURUGAN



INPLANT TRAINING

S.NO	NAME	YEAR	COMPANY NAME	DATE
1	AJAY RAJ P S	II	INFUSION COMPANY	29.12.18-31.12.18
2	DEVANATHAN S	II	INFUSION COMPANY	17.11.18-20.11.18
3	DEVI SHREE M	II	INFUSION COMPANY	26.11.18-28.11.18
4	GANESH U	II	INFUSION COMPANY	05.12.18-07.12.18
5	SIVA RANJANY M	II	INFUSION COMPANY	29.05.19-02.06.19
6	SWARA RAGA SUDHA M	II	DLK	29.05.19-02.06.19
7	VARATHARAJAN S	II	DLK	29.05.19-02.06.19
8	VARSHINI S	II	DLK	29.05.19-02.06.19
9	AKSHATHAAH B K	II	DLK	29.05.19-02.06.19
10	BOOBESHWARAN K	II	BAROLA TECHNOLOGY	29.05.19-02.06.19
11	DEEPIKA G	II	BAROLA TECHNOLOGY	29.05.19-02.06.19
12	DINESH S	II	BAROLA TECHNOLOGY	29.05.19-02.06.19
13	RITHIK RONALD A	II	BAROLA TECHNOLOGY	29.05.19-02.06.19
14	SARANYA K	II	PANTECH SOLUTIONS	29.05.19-02.06.19
15	SATHISH KUMAR M	II	PANTECH SOLUTIONS	03.06.19-07.06.19
16	KAVYAMALA	III	CODE BIND	29.05.19-02.06.19
17	S.KAMALI KRISHNA	III	CODE BIND	03.12.18-07.12.18
18	CHARAN	III	CODE BIND	03.12.18-07.12.19
19	G.AMUDHA	III	CODE BIND	03.12.18-07.12.20
20	R.AVINASH	III	CODE BIND	03.12.18-07.12.21
21	V.ANANTHA NARAYANAN	III	CODE BIND	03.12.18-07.12.22
22	D.DEEPASHREE	III	CODE BIND	29.05.19-02.06.19

23	JACKLIN GLORY	III	UNIQ TECHNOLOGIES	29.05.19-02.06.19
24	MAHALAKSHMI.K	III	UNIQ TECHNOLOGIES	29.05.19-02.06.19
25	KEERTHANA.G.M	III	UNIQ TECHNOLOGIES	29.05.19-02.06.19
26	SANDHYA.S	III	UNIQ TECHNOLOGIES	29.05.19-02.06.19
27	VARSHA	III	CODE BIND	29.05.19-02.06.19
28	A.T. SRIDHAR	III	CODE BIND	29.05.19-02.06.19
29	S. JAYA KUMAR	III	CODE BIND	29.05.19-02.06.19
30	KEERTHANA G.M	III	CODE BIND	03.06.19-07.06.19
31	C.KRITIKA	III	CODE BIND	29.05.19-02.06.19
32	MANIKANDAN .P.N	III	CODE BIND	03.12.18-07.12.18
33	DEEPIKA.V	III	CODE BIND	03.12.18-07.12.19
34	JACKLIN GLORY	III	CODE BIND	03.12.18-07.12.19
35	ARAVINDHAN G	III	CODE BIND	03.12.18-07.12.19
36	S. JAYA KUMAR	III	CODE BIND	03.12.18-07.12.19
37	SRINIJA	III	CODE BIND	01.12.18 - 06.12.18
38	KAVYAMALA	III	CODE BIND	11.12.18 - 13.12.18
39	DEEPASHREE	III	CODE BIND	11.12.18 - 13.12.18
40	NANTHINI	III	CODE BIND	05.06.19-12.06.19
41	NARAYANAN M	III	CODE BIND	01.05.19-06.05.19
42	KIRTHANA	III	CODE BIND	05.06.19-12.06.19
43	NISHANTH.T	III	CODE BIND	05.06.19-12.06.19
44	MAGESH B	IV	CODE BIND TECHNOLOGIES	08.12.18-12.12.18
45	MANISHA M	IV	CODE BIND TECHNOLOGIES	07.12.18-11.12.18

46	SAMAYA NANDHINI S	IV	CODE BIND TECHNOLOGIES	07.12.18-11.12.18
47	SARAN M. B	IV	CODE BIND TECHNOLOGIES	27.05.19-17.06.19
48	SARATH C	IV	CODE BIND TECHNOLOGIES	08.12.18-12.12.18
49	YUKANTHI G	IV	CODE BIND TECHNOLOGIES	03.12.18-07.12.18
50	YUVASHREE B	IV	KAASHIV TECHNOLOGIES	07.12.18-11.12.18
51	SUDARSHAN SUNDARARAJAN	IV	KAASHIV TECHNOLOGIES	07.12.18-11.12.18
52	SWAPNA S	IV	DLK	02.12.18-05.12.18
53	SANJANA V	IV	HP	12.12.18-05.01.19
54	PAVITHRA R	IV	KAASHIV TECHNOLOGIES	07.12.18-11.12.18
55	NISHA N	IV	KAASHIV TECHNOLOGIES	07.12.18-11.12.18
56	NANTHINI K	IV	KAASHIV TECHNOLOGIES	07.12.18-11.12.18
57	BABITHA S	IV	KAASHIV TECHNOLOGIES	07.12.18-11.12.18
58	NITHIYA SRI T	IV	UNIQ TECHNOLOGIES	04.12.18 - 08.12.18
59	SANJANA V	IV	UNIQ TECHNOLOGIES	01.12.18 - 06.12.18
60	JAYANTHI K	IV	UNIQ TECHNOLOGIES	01.12.18 - 06.12.18
61	KAVYA R	IV	UNIQ TECHNOLOGIES	01.12.18 - 06.12.18
62	KIRAN PRASANA	IV	KAASHIV TECHNOLOGIES	01.12.18 - 06.12.18
63	YOGESH MUDHALIAR	IV	KAASHIV TECHNOLOGIES	01.12.18 - 06.12.18
64	SAI KIRAN	IV	KAASHIV TECHNOLOGIES	11.12.18 - 13.12.18
65	BATHIRINATH	IV	KAASHIV TECHNOLOGIES	11.12.18 - 13.12.18
66	SANTHOSH KUMAR	IV	KAASHIV TECHNOLOGIES	11.12.18 - 13.12.18
67	VIJAY S	IV	KAASHIV TECHNOLOGIES	11.12.18 - 13.12.18

INTERNSHIP

S.NO	NAME	YEAR	COMPANY NAME	DATE
1	SOORYA PRASAD	II	UNIQ TECHNOLOGY	08.06.18 - 10.06.18
2	GEETHA S C	II	UNIQ TECHNOLOGY	08.06.18 - 10.06.18
3	JAYANTHI K	II	UNIQ TECHNOLOGY	08.06.18 - 10.06.18
4	LOGESHWARI S	II	UNIQ TECHNOLOGY	08.06.18 - 10.06.18
5	MERIL MC MOS	II	UNIQ TECHNOLOGY	28.06.18 - 02.07.18
6	MOHAMED RIYAZ Z	II	UNIQ TECHNOLOGY	28.06.18 - 02.07.18
7	MONICA G K	II	UNIQ TECHNOLOGY	28.06.18 - 02.07.18
8	SRRIVATSAN A S	II	UNIQ TECHNOLOGY	28.06.18 - 02.07.18
9	MOHANA PRIYA K	II	UNIQ TECHNOLOGY	28.06.18 - 02.07.18
10	PADMASREE	II	MICROSOFT (5 DAYS)	04.12.18 - 08.12.18
11	PRAKASH T	II	KASHIV TECHNOLOGY	01.12.18 - 06.12.18
12	PUSHPA RAJ M	II	RETECH SOLUTIONS	01.12.18 - 06.12.18
13	VIMAL A	II	RETECH SOLUTIONS	01.12.18 - 06.12.18
14	VINOOTH JOSEPH U	II	RETECH SOLUTIONS	01.12.18 - 06.12.18
15	MUTHUMANI	II	RETECH SOLUTIONS	01.12.18 - 06.12.18
16	SATHISH A	II	RETECH SOLUTIONS	11.12.18 - 13.12.18
17	DEVA DHARSHINI	II	RETECH SOLUTIONS	11.12.18 - 13.12.18
18	AHATH KHAN	III	BAROLA TECHNOLOGY	05.06.19-12.06.19
19	AISHWARYA v	III	BAROLA TECHNOLOGY	05.06.19-12.06.19
20	EMELEE ANGEL S.M	III	BAROLA TECHNOLOGY	05.06.19-12.06.19
21	RIYAZ AHMED	III	BAROLA TECHNOLOGY	05.06.19-12.06.19
22	RIYAZ AHMED	III	NSIC	27.12.19-03.12.19
23	GOWRESHANHARAN.S	III	MAATRAM SOFTWARE SOLUTIONS	27.05.19-17.06.19
24	ABINAY.S	III	MAATRAM SOFTWARE SOLUTIONS	27.05.19-17.06.19
25	G. ARAVINDHAN	III	MAATRAM SOFTWARE SOLUTIONS	23.11.18-12.12.18
26	NARAYANAN.M	III	RETECH SOLUTIONS	03.12.18-07.12.18
27	KOUSHIK.V	III	RETECH SOLUTIONS	03.12.18-07.12.19
28	JAYA KUMAR.S	III	RETECH SOLUTIONS	03.12.18-07.12.20

29	A.T. SRIDHAR	III	RETECH SOLUTIONS	03.12.18-07.12.21
30	NISHANTH.T	III	RETECH SOLUTIONS	03.12.18-07.12.22
31	SARATH C	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
32	MEENAKSHI M	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
33	PRIYANKA	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
34	SWAPNA S	IV	UNIQ TECHNOLOGY	13.12.18 - 16.12.18
35	SANJANA V	IV	PANTECH SOLUTIONS	02.12.18 - 07.12.18
36	ARCHANA V	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
37	PAVITHRA R	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
38	NISHA N	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
39	NANTHINI K	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
40	BABITHA S	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
41	NITHIYA SRI T	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
42	SANJANA V	IV	VAJRO	29.05.19 - 15.07.19
43	JAYANTHI K	IV	BAROLA TECHNOLOGY	01.12.18 - 06.12.18
44	KAVYA R	IV	SOLINAS	29.05.19 - 15.06.19
45	SUDARSHAN SUNDARARAJAN	IV	SOLINAS	29.05.19 - 15.06.19
46	MAHESH B	IV	RETECH SOLUTIONS	01.12.18 - 06.12.18
47	OVIYA M	IV	RETECH SOLUTIONS	01.12.18 - 06.12.18
48	VIJAYALAKSHMI J	IV	RETECH SOLUTIONS	01.12.18 - 06.12.18
49	VINOETHINI M	IV	RETECH SOLUTIONS	01.12.18 - 06.12.18
50	RUPIKA	IV	RETECH SOLUTIONS	01.12.18 - 06.12.18
51	KIRAN PRASANA	IV	BAROLA TECHNOLOGY	02.12.18 - 07.12.18
52	YOGESH MUDHALIAR	IV	BAROLA TECHNOLOGY	02.12.18 - 07.12.18
53	SAI KIRAN	IV	BAROLA TECHNOLOGY	02.12.18 - 07.12.18

54	BATHIRINATH	IV	BAROLA TECHNOLOGY	02.12.18 - 07.12.18
55	SANTHOSH KUMAR	IV	BAROLA TECHNOLOGY	02.12.18 - 07.12.18
56	VIJAY S	IV	BAROLA TECHNOLOGY	02.12.18 - 07.12.18

STUDENTS PUBLICATIONS IN JOURNALS

S.NO	NAME	JOURNAL / CONFERENCE	YEAR	ISBN NO.
1	ILAKIYA J SHARMILA P MEENA LOSHINI SHEFFI MALAR J NITHYA SRI S	IEEE	SEPTEMBER 2019	DOI: 10.1109/ICCT2.2019.8824953
2	PONMALAR A POOVARASAN M VASUMATHI T KEERTHANA G.	IJRTE	JULY 2019	VOLUME - 8 ISSUE – 254 ISSN: 2277 – 3878.
3.	PONMALAR A SANKAR T KIRUBAKARAN RAM S.N SUDHARSHAN SUNDARARAJAN	IJEAM	APRIL 2019	VOLUME 54 ISSUE 1 ISSN:2320-6608

SPORTS ACHIEVEMENTS

SNO	EVENT	DATE	TROPHY	PRIZE	STUDENTS PARTICIPATION
1.	TABLE TENNIS - WOMAN	13.09.18	ANNA UNIVERSITY ZONAL INTER COLLEGE WOMAN TABLE TENNIS	SILVER MEDAL	DEEPSHI CHARAN, ARCHANA, DEEPA SHREE
2.	CHESS WOMAN	06.10.18 - 07.10.18	ANNA UNIVERSITY ZONAL 4 TOURNAMENTS	SILVER MEDAL	DEEPSHI CHARAN, AKSHAYA
3.	BALL BADMINTON – WOMAN	19.09.18 - 20.09.18	ANNA UNIVERSITY ZONAL 4 TOURNAMENTS	FOURTH PLACE	NARMADA, DEEPSHI CHARAN
4.	BASKETBALL	7.08.19	DISTRICT LEVEL	THIRD PLACE	ARCHANA, DEEPSHI CHARAN, DEEPA SHREE
5.	SQUASH - MEN	07.10.18 - 08.10.18	ANNA UNIVERSITY ZONAL 4 TOURNAMENTS	SECOND PLACE	NISHANT SRINIVAS, SUBRAMANINAN
6.	FOOTBALL	20.08.18 - 21.08.18	ANNA UNIVERSITY ZONE 4	FOURTH PLACE	JAIKISHAN
7.	KHO-KHO MEN	15.08.18 - 16.08.18	ANNA UNIVERSITY ZONE 4	FIRST PLACE	GOWRESHANHARAN
8.	VOLLEY-BALL – WOMEN	22.09.18	INTER COLLEGE BASKET-BALL TOURNAMENT	FOURTH PLACE	DEEPSHI CHARAN

9.	ATHLETICS - WOMAN	29.09.18	ANNA UNIVERSITY ZONAL	GOLD	JANANI, NOKUDAIYAVAL, DEEPSHI CHARAN
10	ATHLETICS - MEN	29.09.18	ANNA UNIVERSITY ZONAL	FOURTH PLACE	BHARATH
11.	HAND BALL - MEN	18.09.18	ANNA UNIVERSITY ZONAL	FOURTH PLACE	BHARATH
12.	CRICKET - MEN	25.08.2019	ANNA UNIVERSITY ZONAL	FOURTH PLACE	MUTHU KUMARAN, CHARAN, ARAVIND, JESIL
13	BASKETBALL - WOMAN	02.08.2018	ANNA UNIVERSITY ZONAL	FOURTH PLACE	JANANI RAMESH, NIVETHA

HACKATHON

S. N O	EVENT NAME	TEAM NAME	STUDENT NAME	PROJECT NAME	DATE	PLACE
1	SMART INDIA HACKATHON 18	TECHON-ALLEY	ARCHANA V. SANJANA V. TEJNA S. NITHIYA SRI T. NAMITHA S. NOWTHA SOWMEE G.	APP WITH GOV. SERVICES FOR WOMEN	MAR 2018	INDORE
2	TECHNICAL PERMIER LEAGUE	GREEN POINT CREW	SUDHARSHAN	PREDICTION OF CRIME AGAINST WOMEN USING ML AND DATA ANALYTICS	FEB 2018	PRATHYUSHA COLLEGE, CHENNAI

3	HACK4THON E	CODE BLENDER S	ARAVINDHAKSHAN E L SANKAR GANESH M	MEDICO AADHAR	AUG 2018	RAJALAKSHMI ENGINEERING, CHENNAI
4	BIG BOT LEAGUE	HUNGRY AND FOOLISH	AJAI SARAN MAGESH B SURESH KRISHNA H KIRTHIVASAAN B S	AN AUTOMATED BOT TO PURCHASE BOT IN ONLINE	MAR 2019	INFOSYS
5	CONDUENT HACKATHON	HACKER X	SUDARSHAN SUNDARARAJAN SHANKAR T KIRUBAKARAN MAGESH B	WHERE'S MY TAX	MAY 2019	CONDUENT HYDERBAD
6	SMART INDIA HACKATHON 19	EX MACHINA	SIVA SUBRAMANIAN V NISHANT SRINIVASAN MEENALOSHINI SANDHYA SRIRAM G PAVITHRA LAKSHMI	MODELING THE MOVEMENT OF PEOPLE WITHIN THE CITY	MAR 2019	BHUANESHWAR

7	SMART INDIA HACKATHON 19	CURIOS DEVELOPERS	PAVITHRA R NISHA N NANTHINI K SRINIVASAN ARAVINDHAKSHAN E L YOGAPRASHANT	ERP SOFTWARE	MAR 2019	PUNJAB
8	SMART INDIA HACKATHON 19	HOPE BRIGADE	SUDARSHAN SUNDARARAJAN MAGESH B KAVYA R SANKAR GANESH GOPIKA R SRINATH	TRACKING SPURIOUS DRUGS AND ENSURING BRAND SAFETY	MAR 2019	MUMBAI
9	SMART INDIA HACKATHON 19	THE BUG SLAYING TECHIES	GOWRESHANHARAN S RITHIK ARUNCHUNAI P ABHINAY S PADMASRI D RENUGA DEVI R AMUDHA G	MACHINE ATTACK IN ONLINE TRANSACTION IN PAYTM	MAR 2019	NOIDA
11	ABACUS'19	CODE BLENDER	SANJANA V VISHWANATH S YOGESH MUDALIYAR	PREDICTING BEST BOOK THROUGH DATA MINING	MARCH 2019	ANNA UNIVERSITY

12	SMART INDIA HACKATHON 19	BUG HUNTER	NAVIN B NOKUDAIYAVAL G JASWANT K A PRIYANKA R TEJASWANI B AISHWARYA V	ADVANCED TRAFFIC SYSTEM	MAR 2019	WARANGAL
13	IIT BLOCK CHAIN HACKATHON	HACKER X	SUDARSHAN SUNDARARAJAN SIVA SUBRAMANIAN V NISHANT SRINIVASAN KIRUBAKARAN SHANKAR T	BLOCK CHAIN BASED TAX COLLECTION SYSTEM	JAN 2019	IIT MADRAS









DEPARTMENT OF INFORMATION TECHNOLOGY

LIST OF STAFF MEMBERS PRODUCED 100% RESULT FOR THE ACADEMIC YEAR 2018 – 2019

S.NO	NAME OF THE STAFF	SUBJECTS	AMOUNT
1	DR.V. BRINDHA DEVI	DATA WAREHOUSING AND DATA MINING COMPILER DESIGN	4000
2	DR.D. GOKULA KRISHNAN	INFORMATION MANAGEMENT	2000
3	MS.A. PONMALAR	SOFTWARE PROJECT MANAGEMENT	2000
4	MR.M. GNANAPRAKASH	SOFTWARE TESTING	2000
5	MS.C. REKHA	SERVICE ORIENTED ARCHITECTURE GRAPHICS AND MULTIMEDIA	4000
6	MS.S. SUJEETHA	DISTRIBUTED SYSTEM DISTRIBUTED SYSTEM SERVICE ORIENTED ARCHITECTURE	6000
7	MS.J. GHAYATHRI	OBJECT ORIENTED ANALYSIS AND DESIGN SERVICE ORIENTED ARCHITECTURE	4000
8	MS.P. SHARMILA	INFORMATION MANAGEMENT MOBILE COMPUTING	4000
9	MS.J. ILAKKIYA	SOFTWARE PROJECT MANAGEMENT	2000
10	MS.K. ANURATHA	PROFESSIONAL ETHICS IN ENGINEERING	2000
11	DR.D. MURUGARADHA DEVI	OBJECT ORIENTED ANALYSIS AND DESIGN	2000

12	MR.T. SELVAGANAPATHY	DATA WAREHOUSING AND DATA MINING CYBER FORENSICS	4000
13	MS. P. SUBHA	GRAPHICS AND MULTIMEDIA COMPILER DESIGN PROFESSIONAL ETHICS IN ENGINEERING	6000
14	MS. R. SHOBANA LAKSHMI	DIGITAL PRINCIPLES AND SYSTEM DESIGN SOFTWARE ARCHITECTURE	4000
15	MS.J.M. NANDHINI	MOBILE COMPUTING	2000
TOTAL			50000

UNIVERSITY RANK HOLDERS



MADHURAMBIGA B

RANK : 6

DEPT : IT

YEAR : 2018



SHABANA AS

RANK : 18

DEPT : IT

YEAR : 2018



BALAMANIKANDAN N

RANK : 21

DEPT : IT

YEAR : 2018



KALASAVAHINI K

RANK : 24

DEPT : IT

YEAR : 2018



ABINAYA A

RANK : 24

DEPT : IT

YEAR : 2018



LOKESWARI U

RANK : 34

DEPT : IT

YEAR : 2018



NIRANJANA S

RANK : 36

DEPT : IT

YEAR : 2018



HEMAMALINI B

RANK : 38

DEPT : IT

YEAR : 2018



SHANNATHY GAVYA K

RANK : 41

DEPT : IT

YEAR : 2018



SINDHUJA S

RANK : 42

DEPT : IT

YEAR : 2018



SANGEETHA MP

RANK : 43

DEPT : IT

YEAR : 2018



ISHWARYA LAKSHMI C

RANK : 45

DEPT : IT

YEAR : 2018



DINESH B

RANK : 46

DEPT : IT

YEAR : 2018



MOHANAPRIYA K

RANK : 47

DEPT : IT

YEAR : 2018



ABHIRAMI S

RANK : 48

DEPT : IT

YEAR : 2018



BUELA G

RANK : 49

DEPT : IT

YEAR : 2018

2019 ACADEMIC PROJECT DETAILS

S.NO	TITLE	TEAM MEMBERS	GUIDE	PRIZE
1	SMART HEALTH CARE MONITORING SYSTEM USING IOT	FARJATHUL AOUFIA S. JESIMA BANU P. RAMANI B.	DR. D. GOKULA KRISHNAN	I
2	LANE DETECTION AND ROAD NAVIGATION FOR SELF DRIVING CARS USING CNN	NEERAJA S. PAVITRA P. QUEENCY LEENA SAWYER W.	DR. V. BRINDHA DEVI	II
3	TRANSPARENT AND IMMUTABLE TAXING SYSTEM USING BLOCKCHAIN	RAM S.N. SHANKAR T	MS.A. PONMALAR	III

SMART HEALTH CARE MONITORING SYSTEM USING IOT – 1ST PRIZE



TRANSPARENT AND IMMUTABLE TAXING SYSTEM USING BLOCKCHAIN – 3RD PRIZE





OTHER ACADEMIC EXCELLENCE AWARDS



Department of Information Technology received the overall academic Excellence shield.



❖ Department of Information Technology signed MOU with Signals and Systems India pvt ltd (SANDS) on 20.09.18.

- Department of IT signed MOU Signed With IT-ITeS Sector Skill Council NASSCOM on 21.06.2018.



DEPARTMENT OF CSE AND IT ORGANIZE WORKSHOP ON “PYTHON ON DEVOP” IN ASSOCIATION WITH IEI FROM 06.02.18-09.02.18 AND 12.02.18.

- ✓ Mr. V. SENTHIL, ASSISTANT MANAGER, COGNIZANT TECHNOLOGY SOLLUTIONS, CHENNAI.

DEPARTMENT OF IT IS INAUGURATING IT ASSOCIATION FOR THE ACADEMIC YEAR 2018-2019 FOLLOWED BY A SEMINAR ON “TRILLION CONNECTIONS” ON 19-07-2019.

- ✓ Mr. MAKESH GOPALAKRISHNAN, CEO – CRAYON'D.

DEPARTMENT OF INFORMATION TECHNOLOGY ORGANIZING SKILL TRAINING ON SOFT AND TECHNOLOGY SKILLS FROM 05.08.2019 TO 22.08.2019 IN ASSOCIATION WITH CSS CORP AND ICT ACADEMY.

- ✓ Mr. G. SARAVANAN, HEAD MARKETING & PRODUCTS, ICT ACADEMY.
- ✓ MS. PRATHEEKSHA JAYAPRIYADHARSAN, MENTOR – CSS CORP.

THE DEPARTMENT OF INFORMATION TECHNOLOGY IS ORGANIZING 3 DAYS WORKSHOP FROM 05.08.19 TO 07.08.19 IN “ADVANCED JAVA PROGRAMMING” IN ASSOCIATION WITH CSI.

- ✓ Mr. TONY CALEB, CEO, INFOZIANT TECHNOLOGIES, CHENNAI.



Department of IT Organizing three days FDP on “Internet of Things using Raspberry Pi” in association with Pantech ProEd Pv.Ltd.,



Department of IT and CSE Organized State Level Student Convention on 13.03.19.



Department of IT organized 3 days Entrepreneurship Awareness Camp from 11.02.19 to 13.02.19 in association with Innovation and Entrepreneurship Development Centre (IEDC).

Our department has secured IEI Best Division Award for the academic year 2018-2019. Dr. V. Brindha Devi, Head of the Department receives the award from Dr. Gunaraja, President, IEI in a function held at IEI Chennai office held on 11.03.19.



S. Skanda Gurunathan of 2015-2019 Batch received IEI Best Student Award for the Academic year 2018-19.



The following students of IT Department has developed an “Android App and Website on Infertile for the Department of Prasuti Tantra Evam Stri Roga on 25th January 2019.





The following students of IT Department has won the first and second prizes of various events conducted by the District Electoral Officer, Sripurumpudur on 25.01.2019

START UP

1. Startup concern DISKVY were inducted and it is lead by Skanda Gurunathan with his teammate Vivekanandan.S
2. Startup concern Banana were inducted and it is lead by Aravindakshan E.L with his teammate Sankar Ganesh .M

PATENT PUBLISHED

S.NO.	Faculty Name	Title	Application Number
1	Dr.V. Brindha Devi	Wireless security camera for stalker and threat identification	201941012141
	P. Sharmila		
2	P. Sharmila	An Authentication Slip Procurement System for a public Transport Vehicle	201941008408
3	J. Ilakkiya	Phoneme Encryptor For Data Security	201741012896



ROBOTIC PROCESS AUTOMATION HACKATHON CONDUCTED AT KGSIL COIMBATORE.

Our CEO Mr. Sai Prakash Leo Muthu Sir Congratulated Our students Sudarsan Sundarajan – Block Chain Hackathon Runner up with cash prize of Rs30,000/- conducted at IIT Madras.



Department of IT Organized one day Guest Lecture on “Machine Learning and it's Applications “-07.02.19

CORPORATE SOCIAL RESPONSIBILITIES

We have successfully planted saplings to promote a green environment.







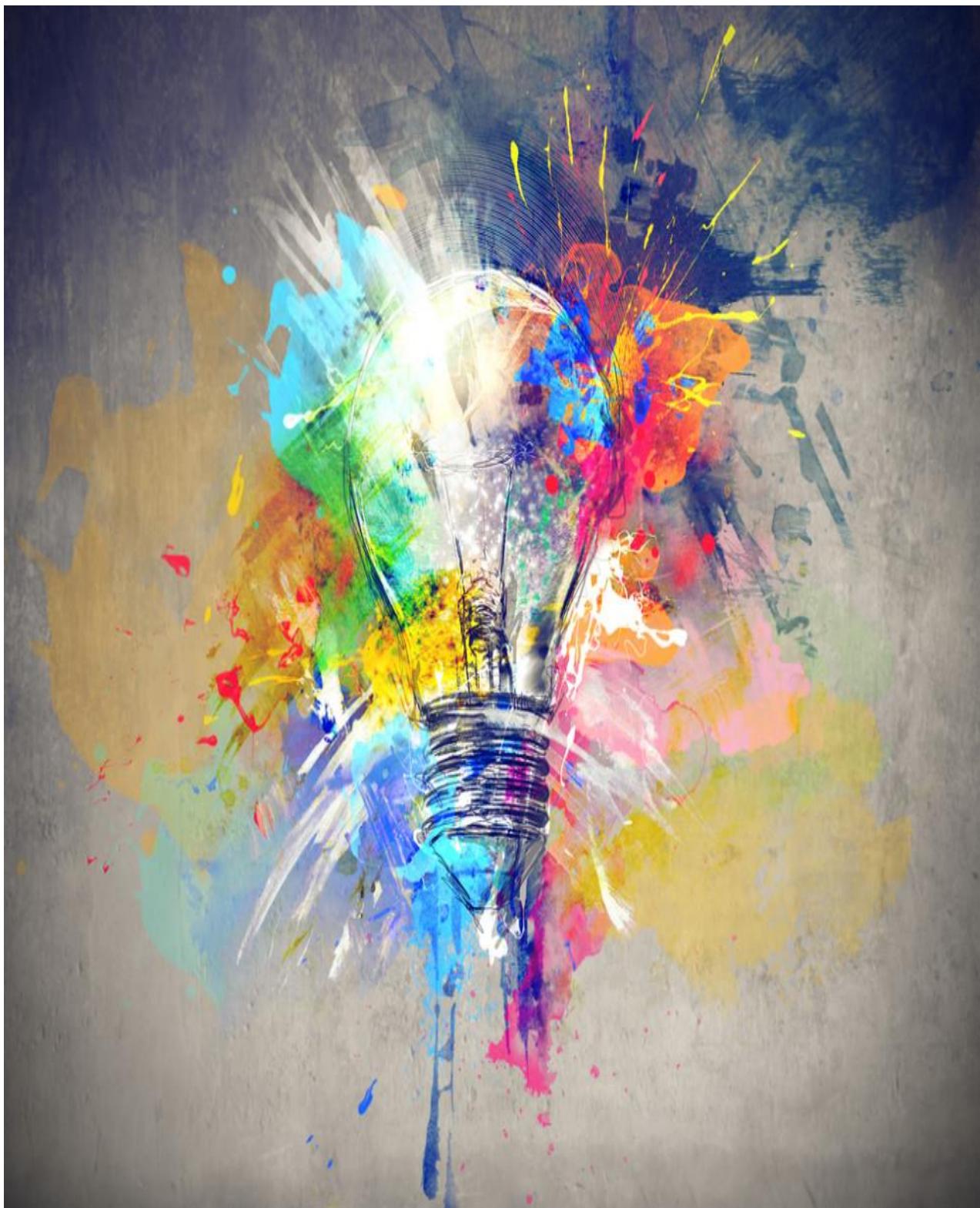
 காமிரா கண்கள் | அவினாஷ் ரவிசங்கரன்


பத்திரங்கப்பு வயதாகும் அவினாஷ் ரவிசங்கரன் சென்னை மாஸ்டர் பெருமியல் கல்லூரியில் கல்விசெய்துவருமில் பி.டெச் படிக்கிறார். ஒன்றீடான் ஆர்ஸம் இவருக்கு நிறைய. அதனால் இனர்ப்படம், புனர்ப்படக் கலை என்று ஏடுபடு. ஜாமிந்தூர் கழகங்களிலும் விடுமுறை நாட்களிலும் காரியங்கள் வெளியே புறப்படும் இவர் கண்ணில்படும் காட்சிகளை அழகாகப் படிலு செய்துவிட்டுத்தான் நிறும்புகிறார். பள்ளி நாட்களிலேயே தொடக்காமீட்ட ஆர்ஸம், கல்லூரி வந்ததும் மேலும் அதிகரித்திருப்பதாகச் சொல்கிறார். இங்கே அவரும் காமிரா பறிவுகளில் சில.

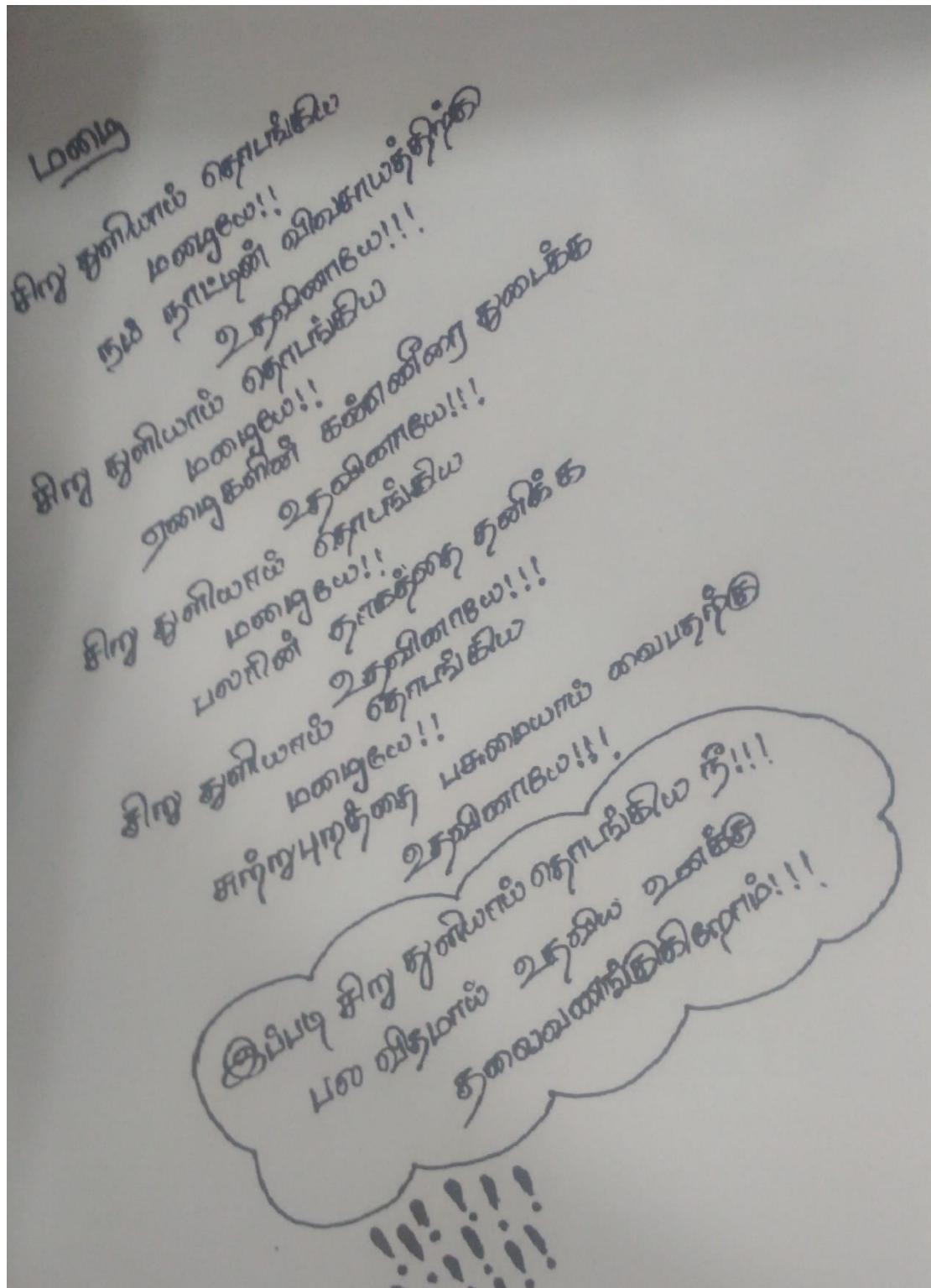




CREATIVITY



➤ LITERARY WORKS



குருடன்

பிறர் கண்களால் பார்க்கும் உலகத்தை -நான்
 கைகளால் உணர்ந்து வருகிறேன்
 கண்ணீரின் சுவை அறிந்த எனக்கோ-என்
 கண் இமைக்கும் பயன் தெரியவில்லை

இந்த உலகத்தை பார்க்காத நான்
 எம் உலகத்தின் அதிசயம் சொல்கிறேன்

இங்கு அசிங்கம் என்பது கிடையாது
 தரகுறைவின் பொருள் எமக்கு தெரியாது

எனக்கு காக்கை கூட மினுக்கும் நிறமே!!
 இலைகள் கூட வண்ண மயமே!!

காலத்தின் வேகத்தால் ஓடும் மாந்தர்கள் -பிறர்
 சொல்வதை கேட்பதில்லை என்கிறோம்
 என் உலகில் வாயின் ஒசையே உருவெடுத்து
 நடனமாடும் ஒசையை நான் ரசிப்பேன்

காற்றின் ஒசையில் இருக்கும் இசையை
 கண் இருப்பவர் அரிய மாட்டார்
 கண் மூடி அமர்ந்து பாருங்கள்
 கடல் அலையும் கதை பேசும்!

கற்பனை செய்பவன் கலைஞர் என்றால்
 கற்பனையிலையே வாழும் நான்
 குருடன் இல்லை
 மகா கலைஞர் தானே!!

-மு.சங்கர் கணேஷ்

குருடன்

பிறர் கண்களால் பார்க்கும் உலகத்தை -நான்
 கைகளால் உணர்ந்து வருகிறேன்
 கண்ணீரின் சுவை அறிந்த எனக்கோ-என்
 கண் இமைக்கும் பயன் தெரியவில்லை

இந்த உலகத்தை பார்க்காத நான்
 எம் உலகத்தின் அதிசயம் சொல்கிறேன்

இங்கு அசிங்கம் என்பது கிடையாது
 தரகுறைவின் பொருள் எமக்கு தெரியாது

எனக்கு காக்கை கூட மினுக்கும் நிறமே!!
 இலைகள் கூட வண்ண மயமே!!

காலத்தின் வேகத்தால் ஓடும் மாந்தர்கள் -பிறர்
 சொல்வதை கேட்பதில்லை என்கிறோம்
 என் உலகில் வாயின் ஒசையே உருவெடுத்து
 நடனமாடும் ஒசையை நான் ரசிப்பேன்

காற்றின் ஒசையில் இருக்கும் இசையை
 கண் இருப்பவர் அரிய மாட்டார்
 கண் மூடி அமர்ந்து பாருங்கள்
 கடல் அலையும் கதை பேசும்!

கற்பனை செய்பவன் கலைஞர்கள் என்றால்
 கற்பனையிலையே வாழும் நான்
 குருடன் இல்லை
 மகா கலைஞர்களை தானே!!

-மு.சங்கர் கலைஞர்

LOVE WITH CHENNAI

From the lashing waves of the marina

To the mesmerizing sunset

From the balloon shooting

To the exquisite beach food

I am in love with Chennai.

From the alluring fossils of the museum

To its mind-numbing artifacts

From the busy busy central

To the rarely deserted T.Nagar

I'm in love with Chennai

From the Parthasarathy temple

To its rich heritage

From the cheers of Chepauk

To the forest of IIT

I'm in love with Chennai

In love with Chennai's heat and soul

Through the harsh summers so foul

To whomsoever dislikes the city

I convey my heartfelt pity.

NAVIN III IT-A

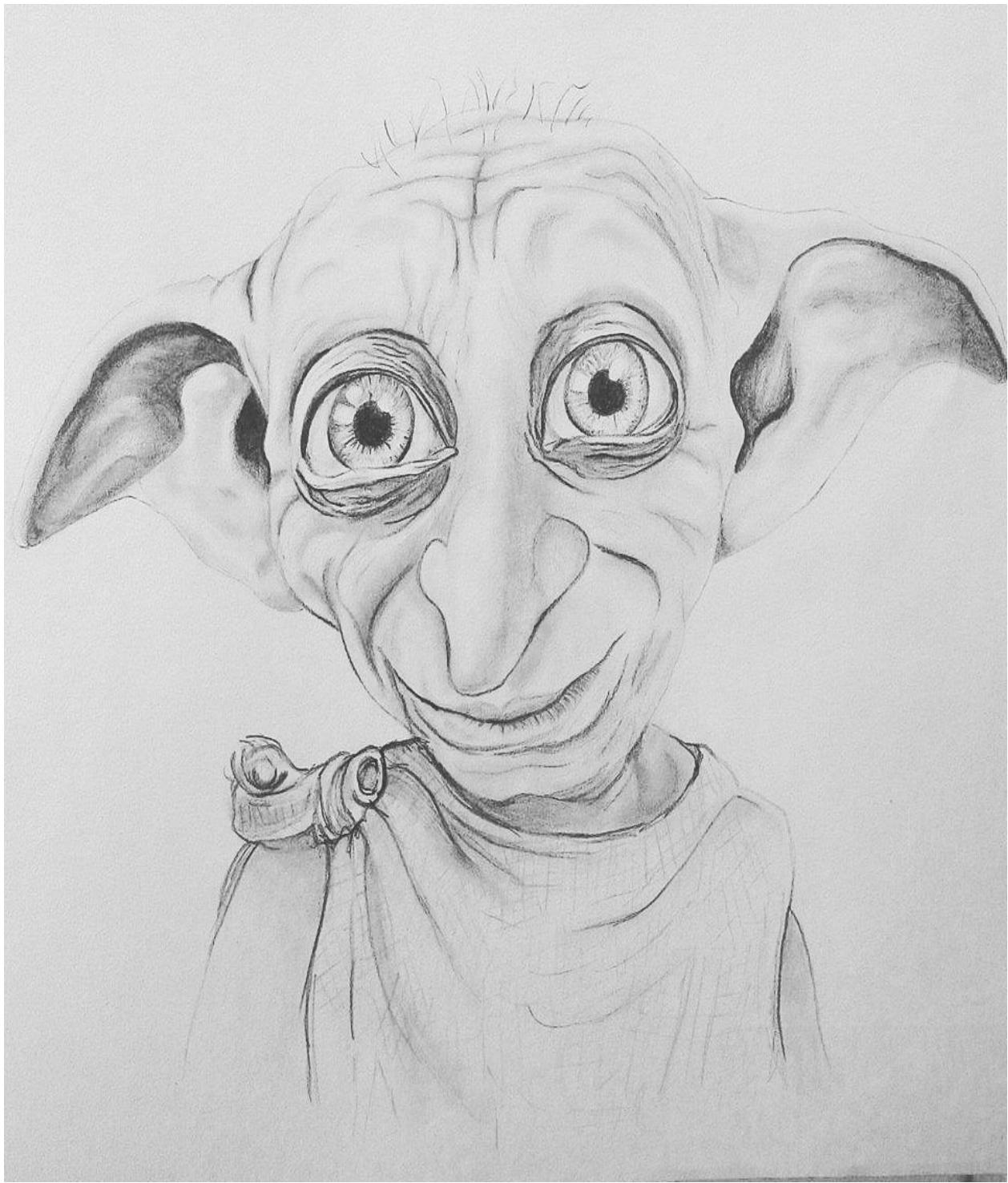
MOTHERHOOD

First time, putting on a couple of pounds didn't make her anxious.

She now had her little one to blame.

NARAYANAN.M III IT-C

DRAWINGS



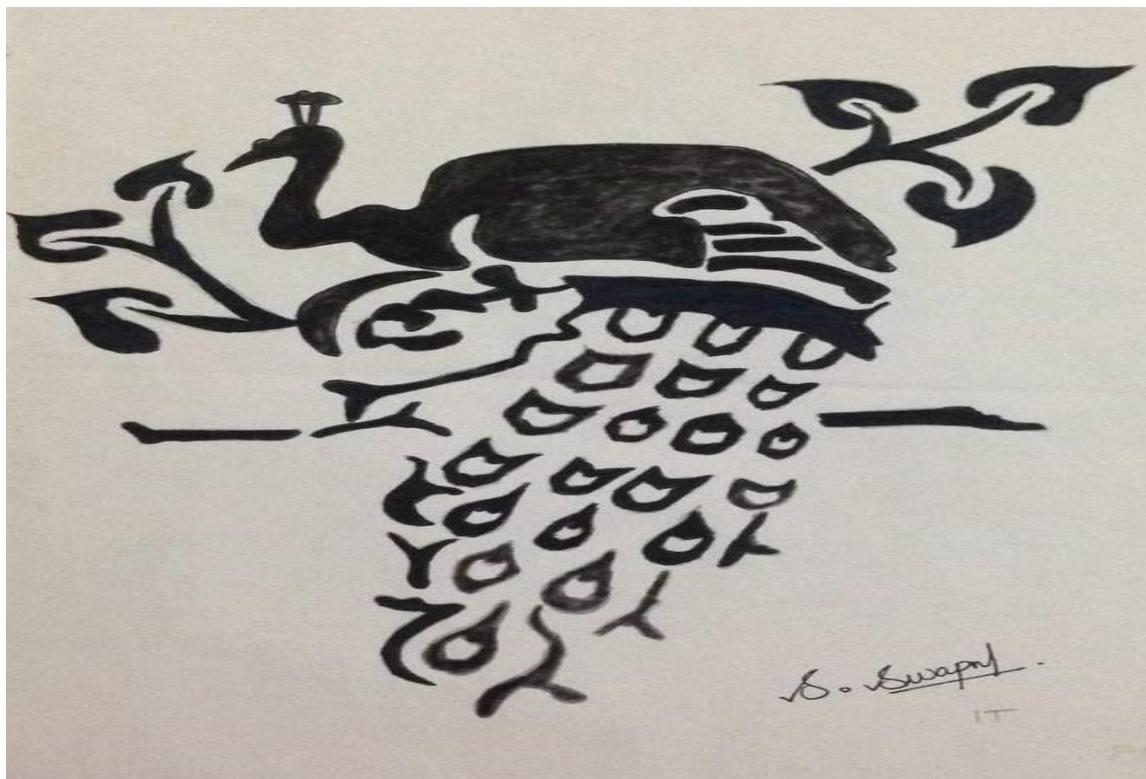
NARESH KUMAR-IV IT-C



NARESH KUMAR-IV IT-C



NARESH KUMAR-IV IT-C

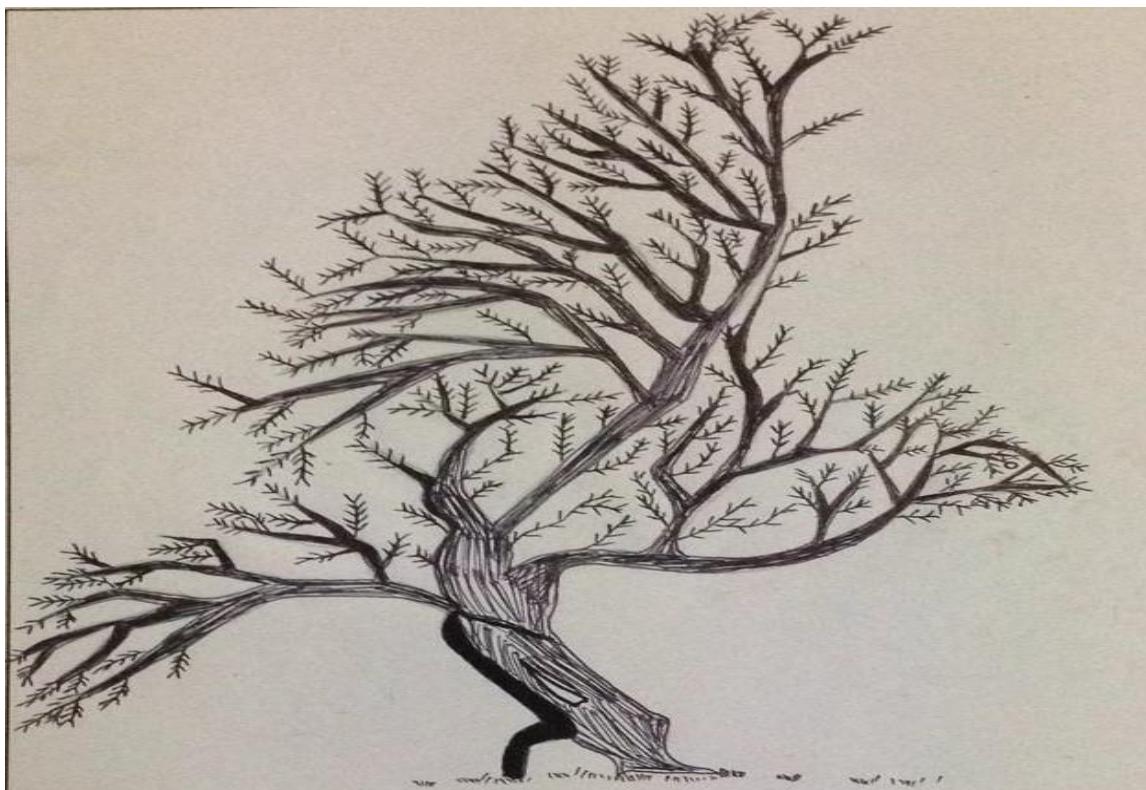


SWAPNA.S IV IT-C





NARESH KUMAR-IV IT-C



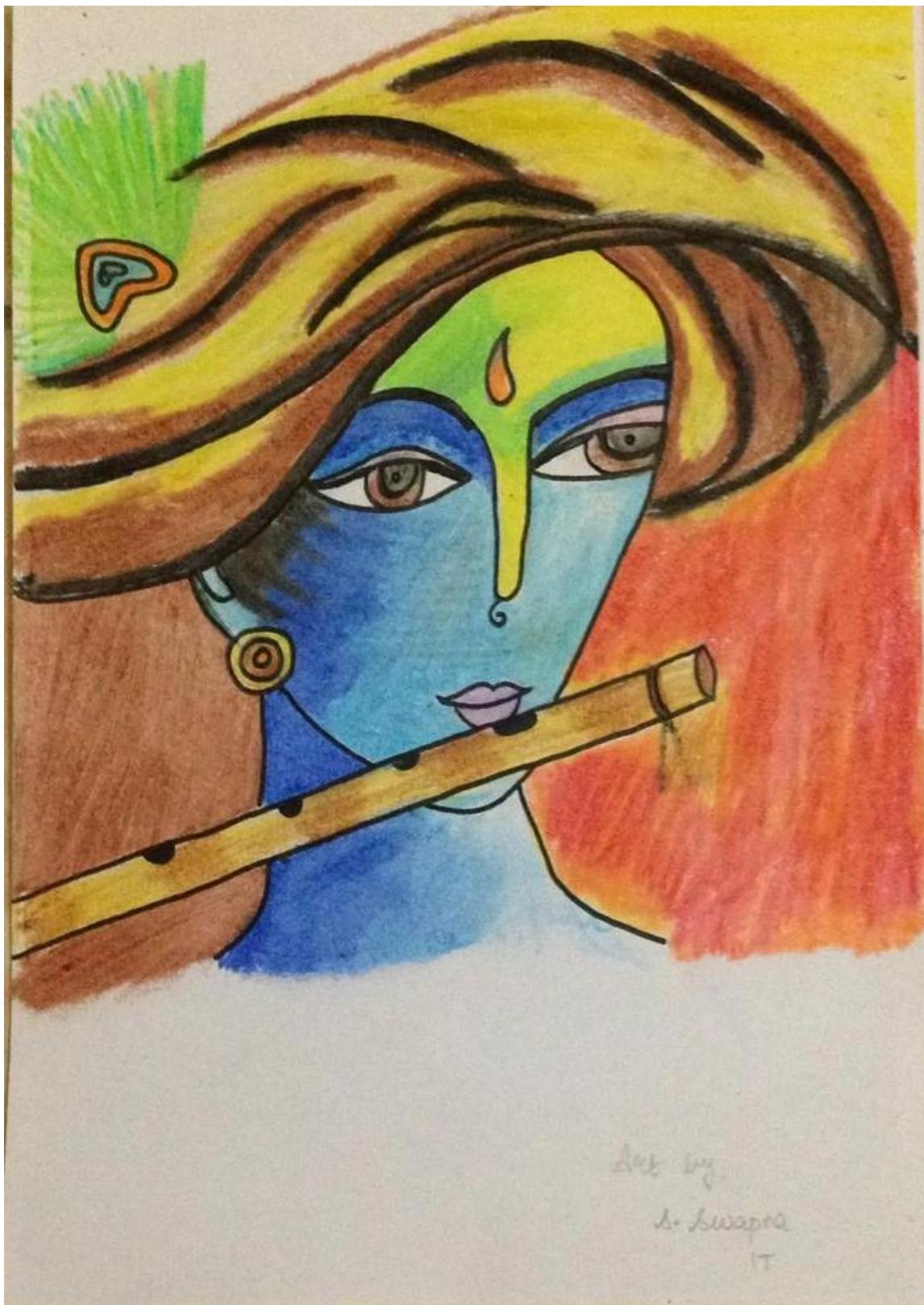
v.b.swapna
11



SWAPNA.S IV IT-C



NARESH KUMAR-IV IT-C



Art by
A. Swapna
IT

STUDENT COMMITTEE LIST

Committee Name	Student Incharge
Reception and rangoli committee	Aishwarya.S
	Gopika.R
Registration	Rupika
	Oviya.M
	Naresh
	Bathrinath
Stage Arrangements	Narmadha.S
	Aravindhakshan
	Magesh.T
Compering	Soundaraya.G
Technical support team	Magesh.B
	Meenalochini
	Aravindhakshan
	Sudarshan Sundararajan
Food, Refreshment, accommodation	Sankar Ganesh.M
	Mohammed Saleem
	Karthikeyan
	Yoga Prasanth
	Poovarasan
	Raghu
	Aniruthan
	Kavya
	Dharshni

Event Support	Srinath
	Nokkudaiyal
	Kiran Prasanna
	Gowri Shankar
	Sriram
Jury	Nishanth
	Deepak magesh
	Siva
certificate	Rupika
	Oviya
Stalls/Banner	Srinath
	Aravindhakshan
Hospitality	Saran
	Srini vasan
	Sarath
Sponsors	Rithick
	Jaswant
	Koushik
Pre evaluation	Magesh
	Sudarshan Sundararajan
	Kavya
	Sarath
Transport	Vishal
	Thangadurai

OUR ASSOCIATE PARTNER



OUR HONORABLE SPONSORS

