



**Sri G.V.G. Visalakshi College for Women (Autonomous)**

**Affiliated to Bharathiar University**

**Accredited at “A+” Grade by NAAC(Fourth Cycle)**

**An ISO 9001:2015 Certified Institution**

**Udumalpet.**

**GVGVC Institutional Innovation’s Council**

**INTERNAL SMART INDIA HACKATHON 2022**

**Date:21.03.2022**

**Time:1.30pm**

**Venue: Conference hall**



GVGVC Institutions Innovation Council organized Internal Smart India Hackathon 2022 on 21.03.2022 at 1..30 p.m. to invite innovative business ideas from students. Fifteen teams of 90 students presented the ideas to the jury members. Mrs.S.Kalaiselvi, Head, Department of Mathematics, Mrs.S.Shobana, Head, Department of Computer Science. Dr.V.Anuradha, Head, Department of Artificial Intelligence acted as the Jury. Students explained the problem statement, solution and process of implementation of the chosen project to the jury. Jury members were given suggestions to refine the chosen ideas and also include to study the cost effectiveness of the implementation of the proposed project. The presented ideas were ranked and recommended for participation in MOE SIH 2022 on the basis of innovation in the theme and presentation of the ideas by the participants.

Dr.N.Rajeswari, Principal, presided over the event and highly appreciated the students and encouraged them to move on to the prototyping stage. A Total of 17 Faculty members and 154 students from various disciplines attended the programme. Dr.C.Pushpalatha, Convenor IIC, and Mrs.S.Deivanayaki, Member IIC, coordinated the programme.

Jury Panel Details:

Mrs.S.Kalaiselvi, Head,  
Department of Mathematics,  
Sri G.V.G. Visalakshi College for Women.



Mrs.S.Shobana, Head,  
Department of Computer Science.  
Sri G.V.G. Visalakshi College for Women.



Dr.V.Anuradha, Head,  
Department of Artificial Intelligence,  
Sri G.V.G. Visalakshi College for Women.



Invitation:

**75**  
Azadi Ka  
Amrit Mahotsav

INSTITUTION'S  
INNOVATION  
COUNCIL  
OFFICE OF IIC VETRIKAL

MINISTRY OF  
INNOVATION CELL  
(GOVERNMENT OF INDIA)

**SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN**  
**AUTONOMOUS**

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GVCVC Institution's Innovation Council

Organize

**INTERNAL SMART INDIA  
HACKATHON 2022**

On March 21 @ 1.30pm  
venue : Conference Hall

*All are Cordially Invited*

Dr.C.Pushpalatha  
Mrs.S.Deivanayaki  
Co-Ordinators

MEMBERS OF IIC  
ORGANIZING COMMITTEE

Dr.N.Rajeswari  
Principal

Registration link:

<https://forms.gle/DJNUJgSH5tukKE599>

**Final list:**

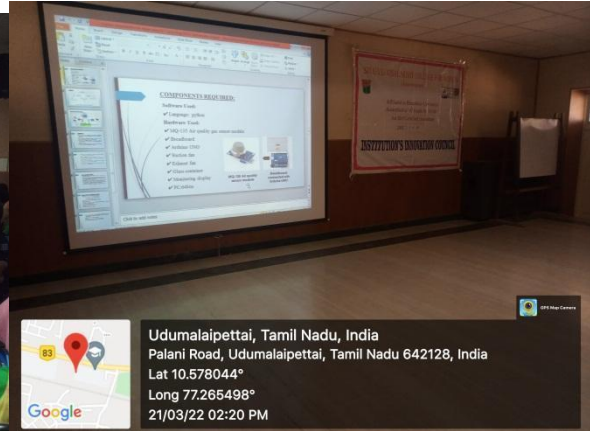
S.No	Department	Name of the students	Topic	Judge 1(20)	Judge 2(20)	Judge 3(20)	Marks (60)	Rank
<b>Shortlisted</b>								
1.	Computer Science	1.K. Gayathri 2.S. Gayathri 3.S. Jayasakthi 4.S. Loganayaki 5.R. Saranya 6.Sowmiya sri.K	Agriculture	15	18	15	48	I
2.	Mathematics	1.K.kavipriya 2.S.Swathi 3.C.Nishanthini 4.C.Swetha 5.T.Senthamaraiselvi 6.A.Anitha	Carbon sequestration	12	12	14	38	II
3.	IT	1.Swathi. S 2.Safanaparveen. M 3.Jreeja. J 4.Sakthipriya. B 5.Samyuktha.S 6.Yogashree.V	Gate 4 future	11	15	11	37	III
4.	IT	1.K.N Swetha 2.Sehanas parveen.N 3.Indhumathi.G 4.Akansha Dubey.R 5.Pandiselvi.N 6.Jayalakshmi.M	Charging electric vehicles	10	10	14	34	IV
5.	BCA	1. M.Irfana Sabreen 2. M.Manibharathi 3. M.Reshman Masvudha 4. S.Sarammal 5.Kaviya.N 6.Sandhiya.K	Teachers can enter attendance records both day wise or subject wise through digitalized attendance	11	11	11	33	V
6.	Mathematics(sf)	1.B.Aswathy 2.T.Anitha 3.R.Vidhyasri 4.K.Gowri 5.S.Keerthana 6.T.Divyadharshini	Robotic Vehicle for Oil Spills Cleaning with Nano Particles	11	7	11	29	VI
7.	Computer Science	1.Atchaya.B 2.Kowsika.K 3.Sri Suvetha. R.M 4.Swetha.K 5.Vaishnavi.S 6.Kalaiselvi.K	Clean and green technology	8	11	10	29	VI

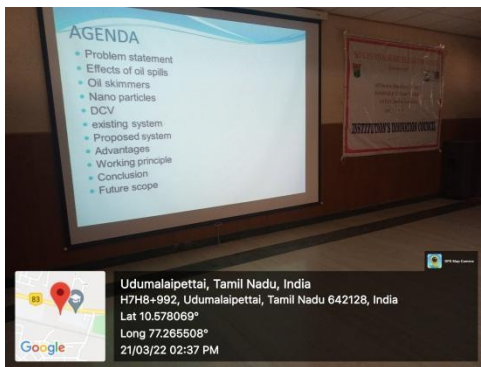
8.	Mathematics	1.Divya.K 2.Kalpana.N 3.Kaviya.D 4.Nafeesa Begum.J 5.Kavinya vikasini.K 6.Kaviya.M	To find the covid suspector in crowd	10	9	7	26	VIII
9.	Mathematics(sf) & Statistics	1.Balagopalapracheethaa.S 2.Jaya Suriya.S 3.Brindha.K 4.Kavipriya.S 5.Mubeenabegam.S 6.Nanthiya.S	Smart automation	9	7	5	21	IX
10	Physics	1.Gaayathiri .S 2. Catherine sherley.L 3. Nithya sri gayatri.G 4. Iswarya .V 5. Sujanthika. S 6.Deepika.K	Smart education	10	5	4	19	X

**Waiting List**

1.	Computer Science	1.Atchaya.R 2.Roopa Sri.A 3.Roshini.H 4.Divya.R 5.Shakiladevi.E 6.Swathi.S	Mobile application secure	-	10	8	18	XI
2.	Zoology	1.S. Pavithna 2.K. Sujitha 3.T. Vinotha 4.S. Bhuvaneshwari 5.G. Aarthi 6.A.Janany	To Conserve Water	-	11	7	18	XI
3.	Zoology	1.S.Sathya roobha , 2.S.Kalaivani, 3.M.Kokila, 4.K.Manimekala, 5.S.Dhivyamariyammal. 6.M.Saranya	"Conserve Energy and Save The Future"	9	4	5	18	XI
4.	Chemistry	1.S.Hari Varsha 2.K.G.Rathe Priya. 3.Jeevitha.v 4.Miruthula.P 5.Femina.A 6.Manisha.P	Agriculture, food tech and rural development	-	8	8	16	XIV
5.	Chemistry	1.Dharshini S 2.Gayathri P 3.Rahamathnisha.K 4.Keerthi.M 5.Nivetha.A	Paper soap with seeds	-	-	4	4	XV

Screenshots:





Udumalaipettai, Tamil Nadu, India  
H7H8+992, Udumalaipettai, Tamil Nadu 642128, India  
Lat 10.578069°  
Long 77.265508°  
21/03/22 02:37 PM



Udumalaipettai, Tamil Nadu, India  
H7H8+992, Udumalaipettai, Tamil Nadu 642128, India  
Lat 10.578018°  
Long 77.265817°  
21/03/22 02:46 PM



Udumalaipettai, Tamil Nadu, India  
Palani Road, Udumalaipettai, Tamil Nadu 642128, India  
Lat 10.578051°  
Long 77.265518°  
21/03/22 03:59 PM



Udumalaipettai, Tamil Nadu, India  
H7H8+992, Udumalaipettai, Tamil Nadu 642128, India  
Lat 10.578034°  
Long 77.265538°  
21/03/22 04:09 PM



Udumalaipettai, Tamil Nadu, India  
H7H8+992, Udumalaipettai, Tamil Nadu 642128, India  
Lat 10.577985°  
Long 77.26573°  
21/03/22 01:52 PM

## IMAGES

LINK:<https://drive.google.com/drive/folders/1zfJwTExTzuvU5mBRfgy8EjsWfTIP5iL6?usp=sharing>

## VIDEO LINK:

[https://drive.google.com/drive/folders/19Ge\\_aOtHefNeiN\\_0ZwG-2W-uRSQxpRJ?usp=sharing](https://drive.google.com/drive/folders/19Ge_aOtHefNeiN_0ZwG-2W-uRSQxpRJ?usp=sharing)

## Twitter Link:

<https://twitter.com/gvgcollege/status/1511995617769263107/photo/1>



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INTERNAL SMART INDIA HACKATHON 2022

Date:21.03.2022

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S.No	Name	Designation	Signature
1.	Dr. N. Rajeswari	Principal.	Rajeswari
2.	Mrs. S. Kalaiselvi	HOD. Dept. of Mathematics	S. Kalaiselvi
3.	Mrs. S. Shobana	HOD. Computer Science	S. Shobana
4.	Dr. V. Anuratha	HOD. Artificial Intelligence	V. Anuratha
5.	Dr. C. Pushpalatha	Associate Prof. of Comm.	C. Pushpalatha
6.	L. Sankara Maheswari	Head & Assistant Prof. of IT	L. Sankara Maheswari
7.	S. Sophia	Assistant professor in IT	S. Sophia
8.	B. Theethiga	Assistant Professor in CS	B. Theethiga
9.	Dr. S. Beula Agnes	Assistant professor in Biology	Dr. S. Beula Agnes
10.	Dr. M. Nirmala	Assistant Professor of physics	Dr. M. Nirmala
11.	Dr. A. Kalavathi	Assist. Prof. in Mathematics	Dr. A. Kalavathi
12.	Mrs. S. Deivanayagi	Assistant Prof in Mathematics	Mrs. S. Deivanayagi
13.	N. Satyanarayana	Assistant Prof in CS	N. Satyanarayana
14.	K. Saranya	Assistant prof in Maths	K. Saranya
15.	S. Kiruba	Assistant prof in Statistics	S. Kiruba
16.	M. Revathy	Assistant Prof in maths	M. Revathy
17.	S. Pavithra	Assistant Prof in Biomechanics	S. Pavithra





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S.No	Name	Class	Signature
1	M.Kaviya	I-Bsc Mathematics(A)	M.Kaviya
2	P.SathyaPriya	I-Bsc Mathematics(A)	P.SathyaPriya
3	R.Madhulika Shree	I B.Sc Mathematics (A)	R. Madhulika Shree
4	R.Dhasanipriya	I-Bsc Mathematics (A)	R.Dhasanipriya
5	L.Gurupriya	I.Bsc Mathematics (A)	L.Gurupriya
6	P.Bavithra	I. BSc. Mathematics (A)	P.Bavithra
7	N.Rathika	I-BSc. Mathematics (A)	Rathika.N
8	M.Divyadharshini	I-Bsc. Mathematics (A)	M.Divyadharshini
9	M.Shobana	I-Bsc. Mathematics (A)	M.Shobana
10	S.Jeevika	I-Bsc Mathematics (A)	S.Jeevika
11	K.Sujitha	III. B.Sc. mathematics (S.F)	K.Sujitha
12	K.Sandhya	III-Bsc Mathematics(SF)	K.Sandhya
13	S.Dharshini	III-Bsc Chemistry	S.Dharshini
14	Gayathri	III-Bsc Chemistry	Gayathri
15	J.Rajapandiyammal	III-BSc Mathematics(SF)	J.Rajapandiyammal
16	S.Kanila Fathima	III-B.Sc Mathematics(SF)	S.Kanila Fathima

17.	P. Jayashree	B. BSc (A)	Jayashree P
18.	A. Benarsi Iadhima	I B.Sc (Statistics)	A Benarsi Iadhima
19.	P. Maifal Ghafar	I B.Sc (Statistics)	P. Maifal
20.	J. Joshini	I B.Sc (Statistics)	J. J.
21.	I. Ramya	I B.Sc (Statistics)	I. R.
22.	A. Thangaselvi	I. B.Sc. Statistics	A. Thangaselvi
23.	B. Janitha Selvi	II BSc. Computer Science	B. Janitha Selvi
24.	E. Abirami	II BSc Computer Science	E. Abirami
25.	E. Sutha	II BSc Computer Science	E. Sutha
26.	B. Vichnapriya	II BSc Computer Science	B. Vichnapriya
27.	K. Ramya	II BSc Computer Science	K. Ramya
28.	M. Pandheswari	II BSc Computer Science	M. Pandheswari
29.	R. Kowsalya	II - BSc Computer Science	R. Kowsalya
30.	R. Surniya	II - BSc Computer Science	R. Surniya
31.	J. Kalaiselvi	II - BSc. Computer Science	J. Kalaiselvi
32.	A. Swetha	II - BSc. Computer Science	A. Swetha
33.	S. Thenmozhi	I. B.Sc. Mathematics (A)	S. Thenmozhi
34.	S. Saranya	I - BSc Mathematics	S. Saranya
35.	R. Selvapriya	I - BSc Mathematics	R. Selvapriya
36.	K. Jaya Sudha	II - BSc Computer Science	K. Jaya Sudha
37.	Sami Pujitha	II - BSc Computer Science	S. Pujitha
38.	V. Karthika	II - BSc Computer Science	V. Karthika
39.	S. Bhavadharini	I. B.Sc Mathematics	S. Bhavadharini
40.	K. Lavanya	I. BSc Mathematics	K. Lavanya
41.	B. Geeta Priya	II. B.Sc Computer Science	B. Geeta Priya
42.	V. Ishwarya	II. BSc Computer Science	V. Ishwarya
43.	Shreenithi P. K	II - BSc CS	Shreenithi P. K
44.	P. Sabareeswari	I - B.Sc. Mathematics	P. Sabareeswari

45.	A Poobini	I B.Sc Maths (A)	A Poobini
46.	V. Nachumathi	I B.Sc Maths (A)	V Nachumathi
47.	J. Karthika	I B.Sc Maths (A)	J. Karthika
48.	S. Yoga Pritya	I B.Sc Maths (A)	S. Yoga Pritya
49.	M. Paganee	I B.Sc Maths (A)	M. Paganee
50.	S. Saumya	I B.Sc Maths (A)	S. Saumya
51.	V. Dhasiani	I B.Sc Maths (A)	V. Dhasiani
52.	S. Paritha	I B.Sc Maths (A)	S. Paritha
53.	S. Dhasshini	I B.Sc Mathematics (A)	S. Dhasshini
54.	R. Sourdanya	I B.Sc Maths (A)	R. Sourdanya
55.	Prajana Lakshmi	I B.Sc Maths (A)	P. Prajna Lakshmi
56.	G. Nithya Gayatri	II B.Sc Physics	G. Nithya Gayatri
57.	B. Tevarya	II M.Sc Physics	B. Tevarya
58.	J. Cathrine Sherley	II M.Sc Physics	J. Cathrine Sherley
59.	S. Gayathri	II M.Sc Physics	S. Gayathri
60.	S. Sujanthika	II B.Sc Physics	S. Sujanthika
61.	A. Indhu	II M.Sc Physics	A. Indhu
62.	D. Jayalakshmi	II B.Sc Statistics	D. Jayalakshmi
63.	R. Sanitra	II B.Sc Statistics	R. Sanitra
64.	M. Tamilselvi	II B.Sc Statistics	M. Tamilselvi
65.	N. Sai Anura Jothi	I B.Sc Maths (SF)	N. Sai Anura Jothi
66.	N. Dhanyashree	I B.Sc Maths (SF)	N. Dhanyashree
67.	P. Pragna	I B.Sc Maths (SF)	P. Pragna
68.	S. Sankaridha P.	I B.Sc Maths (A)	S. Sankaridha P.
69.	S. Kavi Malini .S.	I B.Sc Maths (A)	S. Kavi Malini
70.	S. Panna	I B.Sc Maths (A)	S. Panna
71.	K. Anitha S.	I B.Sc Zoology	K. Anitha S.
72.	K. Manimekala	I B.Sc Zoology	K. Manimekala

73	S. Dhatraya	II. BSc CS (A)	S. Dhatraya
74	S. Keethava	II. BSc CS (A)	S. Keethava
75	S. Anand S	II BSc (CS) 'A'	S. Anand S
76	P. Ananya	II BSc CS - A	P. Ananya
77	U.M. Mandhira	II BSc (CS) 'A'	U.M. Mandhira
78	H. Anshu L	II BSc CS (A)	H. Anshu L
79	A. Anirani	II BSc CS - 'A'	A. Anirani
80	S. Mohanapriya	II. BSc CS - 'A'	S. Mohanapriya
81	S. Sathya reetha	I. BSc - Zoology	S. Sathya reetha
82	M. Kousha	I. BSc - Zoology	M. Kousha
83	E. Subina	II. BSc. CS - 'A'	E. Subina
84	M. Prayathashini	II BSc - CS - A	M. Prayathashini
85	G. Harini	II. BSc. CS - A	G. Harini
86	K. Nasmatha	II. B.Sc (CS) - A	K. Nasmatha
87	M. Sreemiga	II. B.Sc (CS) - A	M. Sreemiga
88	V. Karunthai	II B.Sc. (CS) - 'A'	V. Karunthai
89	T. Nithya shree	II - B.Sc (CS) - 'A'	T. Nithya shree
90	K. Pavithra	II - B.Sc (CS) - 'A'	K. Pavithra
91	N. Parja	II. B. Sc (CS) - 'A'	N. Parja
92	M. Karunya	II B.Sc CS - A	M. Karunya
93	T. Madhumitha	II BSc CS - A	T. Madhumitha
94	A. Akalyamalathi	II BSc. CS - B	A. Akalyamalathi
95	S. C. Radhika	II BSc. CS - B	S. C. Radhika
96	E. Subhiksha	II BSc. CS - B	E. Subhiksha
97	R. Snehapriya	II BSc. CS 'B'	R. Snehapriya
98	S. Sona	II BSc - CS "B"	S. Sona
99	K. Brindha	II BSc statistics	K. Brindha
100	P. Jayarajani	II BSc Statistics	P. Jayarajani

101	S. Balagopalaprasanna	II B.Sc Maths (BF)	S. Balagopalaprasanna
102	A. Anusuya devi	II BSc CS (SF) 'B'	A. Anusuya
103	P. Bhuvaneshwari	II BSc CS 'B'	P. Bhuvaneshwari
104	M. Harisitha	II BSc CS 'B'	M. Harisitha
105	H. Hadhumitha	I BSC (IT)	H. Hadhumitha
106	P. Abinayaki	I B.Sc (IT)	P. Abinayaki
107	M. Subahari	I B.Sc (IT)	M. Subahari
108	P. Aarshi	I B.Sc (IT)	P. Aarshi
109	B. Revathi	I B.Sc (IT)	B. Revathi
110	R. Varina Sri	I B.Sc (IT)	R. Varinasri
111	S. Varsha	I B.Sc (IT)	S. Varsha
112	A. Indhira	I B.Sc (IT)	A. Indhira
113	K. Gowri	I B.Sc (IT)	K. Gowri
114	Kaleswari K	I B.Sc (IT)	K. Kaleswari
115	Noor Amaji A	I B.Sc (IT)	Noor Amaji A
116	Jayakavya	I B.Sc (IT)	Jayakavya
117	Dhanshini . S	I B.Sc (IT)	Dhanshini S
118	Keethara . K	I B.Sc (IT)	Keethara . K
119	S. Hani Varsha	II BSc Chemistry	S. Hani Varsha
120	K. G. Rathe Poojya	II B.Sc. Chemistry	K. G. Rathe Poojya
121	Sharanya.R	II B.Sc. Chemistry	Sharanya
122	V. G. Naveena	II BSc Chemistry	V. G. Naveena
123	T. Narmadha.	II BSc Chemistry	T. Narmadha.
124	K. Sruthi	I B.Sc (IT)	K. Sruthi
125	P. Dhanshini	I B.Sc (IT)	P. Dhanshini
126	T. Harshanandhini	I B.Sc [IT]	T. Harshanandhini

127.	A. Dhanveer Banu	I. B.Sc [IT]	A. Dhanveer Banu.
128.	S. Eyed Ali Fathima	I. B.Sc [IT]	S. Eyed Ali
129.	S. Yuvareethi	I. B.Sc [IT]	S. Yuvareethi
130.	I. Nimalaprabha	I. B.Sc [IT]	I. Nimalaprabha
131.	S. Ashwini	I. B.Sc [IT]	S. Ashwini
132.	S. Lakshmi Priya	I. B.Sc [IT]	S. Lakshmi Priya
133.	V. Jayasri	I. B.Sc [IT]	V. Jayasri
134.	C. Subhashini	I. B.Sc [IT]	C. Subhashini
135.	K. Gayathri	I. B.Sc Maths	K. Gayathri
136.	R. S. Harini	I. B.Sc. Maths.	R. S. Harini
137.	R. Uma Maheswari	I. B.Sc. Maths	R. Uma Maheswari
138.	S. Kumareswari	I. B.Sc Maths	S. Kumareswari
139.	S. Saramma	II BCA	S. Saramma
140.	M. Isifara	II BCA	M. Isifara
141.	M. Mani Bharathi	II BCA	M. Mani Bharathi
142.	M. Reshma	II BCA	M. Reshma
143.	G. Anithi	I. B.Sc Zoology.	G. Anithi
144.	B. Bhuvanashwari	I. B.Sc Zoology.	B. Bhuvanashwari
145.	K. Sujitha	I. B.Sc zoology	K. Sujitha
146.	S. Pavithra	I. B.Sc Zoology	S. Pavithra
147.	T. Vinatha	I. B.Sc. Zoology	T. Vinatha
148.	R. Mythili	I. B.Sc. Statistics	R. Mythili
149.	S. Sivasandhya	III B.Sc. Mathematics	S. Sivasandhya
150.	K. Sujitha	III. B.Sc. mathematics (SF)	K. Sujitha
151.	T. Divyadharsini	III B.Sc mathe matrics (SF)	T. Divyadharsini
152.	S. Vijayalakshmi	III. B.Sc Mathematics (SF)	S. Vijayalakshmi
153.	S. Selvasandhya	III. B.Sc Mathematics (SF)	S. Selvasandhya
154.	R. Akshaya	III. B.Sc Mathematics (SF)	R. Akshaya