

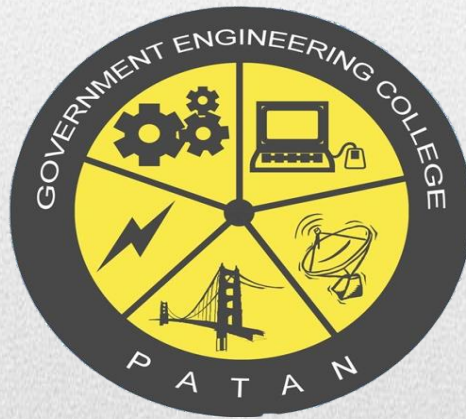


Report Of TECHNICAL OPEN HOUSE

“Technical open house to explore
the technical abilities of the
student”

Event Organized on

Date: 30/12/2022



Organized by

GENERAL DEPARTMENT
Government Engineering
College Katpur, Patan

Under the visionary leadership of Honorable Principal Dr. H.S.PATEL, Government Engineering College, Patan successfully organized ONE DAY OPEN HOUSE ON “Technical open house to explore the technical abilities of the student” at Government Engineering College, Patan on 30th December 2022. The open house aimed to bring together the students of all engineering department from the institute and surrounding colleges to share their technical ideas with each other, also discuss the current trends of technical advancement in various field of an engineering, which will definitely boost the technical and creative part of student in order to meet the challenges ahead in technology.

PATRON:

Dr. H.S. Patel

Coordinator:

Dr. A. K. Chaudhari
Dr. H. S. Bhutadia
Assistant Professor
GEC Patan

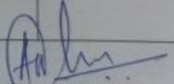
Name of Judges:

Prof. M. L. Patel
Dr. S. P. Patel
Dr. B. S. Patel
Prof. Divyesh Bavisha

List of Participant

It is to certified that below listed students has successfully participated in
OPEN HOUSE held on 30-12-2022
GOVERNMENT ENGINEERING COLLEGE, PATAN

GROUP NO.	GROUP MEMBERS	MOBILE NO.	TOPIC
1	PATEL PRAY C.	7567593247	<u>James Webb Space Telescope</u>
	PATEL MEET B.	9016785700	
	PATEL DIVY M.	7990893192	
	PATEL NIR D.	6351777876	
	PATEL DEV A.	9313801059	
2	Kamli Charvin R.	7016445934	<u>Future Source of Energy: Solar</u>
	Gusai Drumilgar S.	6359334422	
	Patel Tirth K.	8780142119	
	Patel Mihir R.	7984373620	
	Prajapati Sahil H.	9714477219	
3	Chaudhari Khushi	8780726501	<u>Metaverse</u>
	Paramar Vrajeshwari	8849784382	
	Meghanathi Sarayu	6353430934	
	Barot Sneh	9664698315	
	Asodiya Dhrumil	6354295616	
4	Patel Ved N.	9313380077	<u>Li-Fi</u>
	Patel Jay J.	8401823125	
	Patel Kalpesh M.	6353834346	
	Patel Mihirkumar R.	9978388289	
	Patel Pathik S.	7069862366	
5	Vaghela Niki P.	9054138524	<u>Digital transformation and industrial revolution</u>
	Patel Diya A.	8511466520	
	Jadav Drashti R.	7863837051	
	Patel Prisha U.	9558009296	
	Dwivedi Shrushti	9499540309	
6			<u>STARLINK SATELLITE</u>
	PATEL PREM N.	7283893139	
	BHAVSAR PRANAM H.	9106341077	

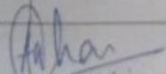

COORDINATORS
(Dr.Ashok K Chaudhari)




PRINCIPAL
(Dr.H.S.Patel)

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GROUP NO.	GROUP MEMBERS	MOBILE NO.	TOPIC
7	Patel Daivik R. Parmar Yash H. Bharadva Jay P. Bhavsar Utsav N. Panchal Prince C.	6355620772 7096690988 9016496958 7984554218 9913943781	<u>PORTABLE CHARGER FOR EV'S</u>
8	Chavda Siddharth V. Suthar Milap D. Patel Het D. Prajapati Happy B. Patel Yash G.	7624020142 7575033301 9664977328 7861929746 7863875383	<u>APPLICATION OF 5G TECHNOLOGY : HOW CAN IT REVOLUTIONIZE THE INDUSTRY</u>
9	Patel Ansh G. Darji Jay C. Mangroliya Sanket M. Dama Tirth J. Khatavani Dhruv M.	9664913684 9316731231 8160544023 9327172501 9313674682	<u>Artificial Intelligence - An advance creation of human</u>
10	garima raj Prajapati Pankaj padhiyar dhaval Patel vraj patani sanjay		<u>ELECTROMAGNETIC TRAINS</u>
11	Kabir Dafda	9313256273	<u>Solar Flare And Solar Storms</u>
12	Shroff Milan M Solanki Kirtan G Suthar Mitesh Patel Tarak D	7573015960 8980413503 8780615299 7405182301	<u>Wireless Electricity</u>
13	Tandel Megha D.	9662455692	<u>Obstacle Avoiding Robot</u>


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14	Rajput Anju A. Patel Pooja B. Amin Bansari H. Prajapati Archi D.	9879403342 9313812076 9512522525 9909976487	<u>Semiconductor Devices Fabrication, Design And Characterization</u>
15	Dev Sharma Hemish Suthar Krisha Panchal Nishtha Patel Piyush Vala	7874463833 7016109182 7984737794 7600253583 9106099118	<u>Space Debris</u>
16	Ansari Imran Tandel Priyanshu Gajera krisha Chauhan Rohan Suthar Poojan	9327802242 9898957366 9316020044 8849346387 9316958552	<u>Wormhole</u>
17	Manish Yadav Suthar Dhruvil Patel Yash Thakkar Krishna Patel Disha	9408334733 9725671560 9664624467 9426164175 9638100351	<u>Nuclear Fusion</u>
18	Mali Milankumar N. Manvar Jaykumar R. Jadav Vansh P. Modi Vedant R.	9722247224 9408711109 8980402689 8154914957	<u>Ultrasonic Waves</u>
19	Prajapati Kartik Prajapati Ved Prajapati Yash Patel Pari Chaudhry Sangita	7984381328 8984718445 8401626608 6351984440 7041115799	<u>Home Automation</u>
20	Prajapati Urva Patel Smit Rajput Devendra	9313442654 7016039163 9313686129	<u>smart agriculture system with iot</u>

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21	Patel Gaurav K. Patel Kris K. Prajapati Meet J. Patel Jay K. Patel Kavya D.	9724756306 9104438245 9512642788 9173273224	<u>DUAL AXIS SOLAR PANEL</u>
22	Limbachiya Utsav Desai Tirth Rahul Kanapiriya Joshi Hareesh Upadhyay Devendra	8469352403 7861807781 7984145617 7202828084 9909762714	<u>holography</u>
23	Parmar Yuvraj Singh Parmar Mayurkumar Pandavadra Suraj Pasheria Mohammad Jawad Agharia Aliasgar	7297935337 9978437230 7487018930 9426261019 9023823153	<u>Software On Women Safety</u>
24	Akhuli Suraj R Barot Sarang Ansari Vasim Patel Aajesh Joshi Naresh	7990264304 9737386124 8128756698 9824935269 9664985169	<u>the future technology:brain chip interference</u>
25	Tiwari Amar S. Singh Shubham K. Rathod Vinayak A. Solanki Jigar K. Solanki Nitrajsinh R.	9925832329 7041484034 8200516533 7575868973 7016625488	<u>Prana Sanjivni - A next generation Air Purifier</u>
26	Patel Khushi R. Sai Zikra M. Patel Riya R Sopori Sidharth S. Vishnoi Somkalyan M.	9537879055 7383335646 8734935736 7876682727 9574196029	<u>WEB 3.0</u>
27	Chaudhary anil L. Chaudhary bharat R.	9825574872 8320571084	<u>physics for neuromorphic computing</u>

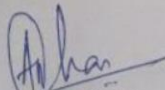
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GROUP NO.	GROUP MEMBERS	MOBILE NO.	TOPIC
28	Chaudhry Ashish k.	9106569151	<u>Cloud Storage in DNA and GGGQEP</u> <u>Sixth sense technology</u> <u>Anti sleep alarm</u>
	Chaudhry Vinod U.	8200399832	
	Vanol Sanjay P.	7202810742	
	Thakor Pravin P.	9016100854	
29	Anandhu Nair	9033218374	<u>Lunar Energy</u>
	Vaibhav Singh	7874523447	
	Vaibhav Gamit	7567994213	
	Vadhiya Milan	9313273221	
	Dantani Dhiren	9316113472	


COORDINATORS
(Dr.Ashok K Chaudhari)




PRINCIPAL
(Dr.H.S.Patel)

Evolution Sheet

OPEN HOUSE

Evaluation Sheet

Date-30-12-22

Expert- Prof.Divyesh Baviskar

Group No.	Evaluation Marks				Total/ 40 30	Remark
	Content/5	Knowledge/10	Presentation/5	Novelty & Utility/10		
1	3	8	4	7	22	
2	3	7	8	8	26	
3	2	8	11	7	23	
→ 4	5	8	4	9	26	3
5	4	9	4	7	24	
→ 6	5	9	4	9	27	2
→ 7	5	9	5	10	29	2
8	3	7	4	8	22	
9	4	8	4	8	24	
10	4	8	4	7	23	
11	3	6	4	9	22	
12	4	8	4	8	24	
13	3	7	3	8	21	
14	4	8	3	8	23	
15	4	8	4	9	25	
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OPEN HOUSE

Evaluation Sheet

Date-30-12-22

Expert- Dr.B.S.Patel / Dr. S. P. Patel

Group No.	Evaluation Marks				Total/40 30	Remark
	Content/5	Knowledge/10	Presentation/5	Novelty & Utility/10		
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	5	9	3	7	24	
17	5	8.5	4	8.5	26	Rank-2
18	5	8	4	8	25	
19	5	9	4	9	27	Rank-1
20	4	8	3	8	23	
21	4	8	5	8	25	
22	3	7	3	7	20	
23	3	7	4	7	21	
24	2	7	3	7	19	
25	4	7.8	4	7	23	
26	3	7	3	6	19	
27	3-4	7	3	6.7	20	
28	4	8.5	4	9	25.5	Rank-3
29	3	7	3	7	20	
30						

Result of the Event

Category 1

Sr. No.	Group No.	Topic	Name of Student	Remark
1.	7	Portable Charger for EV's	Patel Daivik Parmar Yash Bharadva Jay Bhavsar Utsav Panchal Prince	1 st Prize
2.	6	Starlink Satellite	Patel Prem Bhavsar Pranam	2 nd Prize
3.	4	Li-Fi	Patel Jay Patel Kalpesh Patel Mihir Patel Pathik	3 rd Prize

Category 2

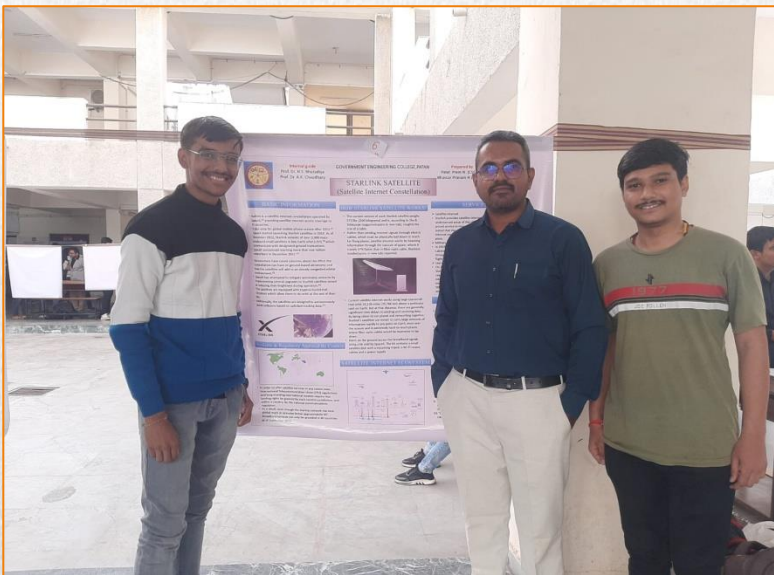
Sr. No.	Group No.	Topic	Name of Student	Remark
1.	19	Home Automation	Prajapati Kartik Prajapati Ved Prajapati Yash Patel Pari Chaudhry Sangita	1 st Prize
2.	17	Nuclear Fusion	Manish Yadav Suthar Dhruvil Patel Yash Thakkar Krishna Patel Disha	2 nd Prize
3.	28	Cloud Storage in DNA and GGGQEP Sixth sense technology Anti sleep alarm	Chaudhry Ashish Chaudhry Vinod Vanol Sanjay Thakor Pravin	3 rd Prize

❑ All Banners will found here;

[Open House All Banner](#)



Some Memories



Prize Distribution



Prize Distribution



Memento Distribution



Guidance to Students



Conclusion

- ❑ As the event was aimed to aware the students about recent advancement in technical education and we successfully meet the prerequisite of the event at the end of day. Any technical institution must focus in the direction, where we can invoke the technical capability of students. This was our small but important step toward that direction.
- ❑ Without kind interest and support from head of institution (Dr. H. S. Patel) no event can land at this level of success, so feeling pleased to have supporting and creative institute head.
- ❑ This time we introduced one new concept, that senior students can also put their projects for better exposure before expert and faculties to incorporate advance inputs in their projects. We got good response in that direction and hope for still more intensify response from senior students in upcoming open houses.
- ❑ Students from all the branches (Computer Science & Engineering, EC, Electrical 1st Semester) participated with great enthusiasm and presented their creative ideas before the experts and faculties. At the end of day, participant felt confident and enrichment of advance knowledge that itself reflect the grand success of event.

“May God bless whole world with Peace and Prosperity”

=====JAY SHRI KRISHNA=====
