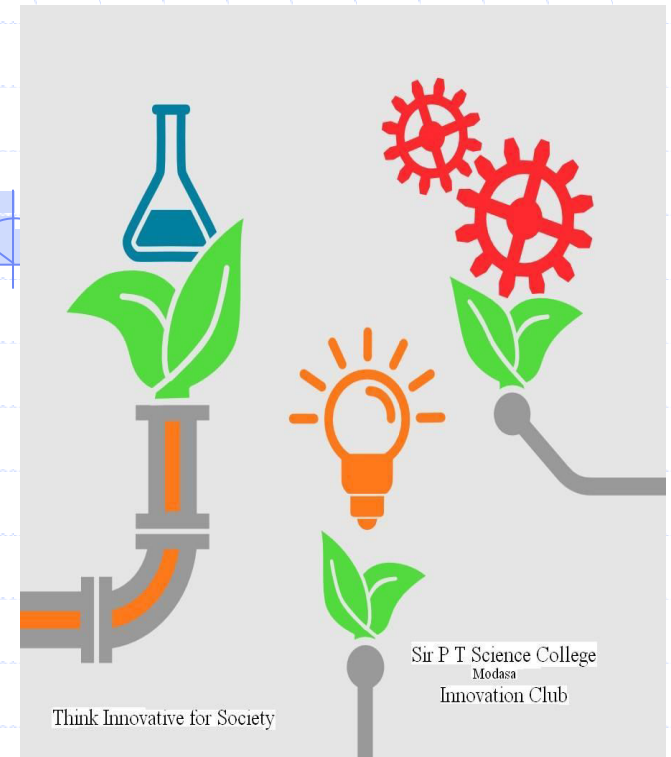




Sir P T Science College Modasa

- 'Shodh' Incubation Centre
- ✓ Heaven of Innovations For Innovative Mind



List of Members of Scrutiny Committee

Sr.no.	Designation	Nomination	Name
1	Institute Head/ principal	Chairperson	Dr.K.P.Patel
2	Industry Expert (industrialist /innovator/ investor)	Member	Mahasukhbhai Patel
3	Industry Expert)	Member	Rakesh Patel (M.D.A.G.L)
4	Finance Expert(CA/CS)	Member	D.R.Shah(C.A)
5	Academic expert	Member	Pri. Dr S G Joshi (Commerce College)
6	Academic expert	Member	Pri. Dr Dipak Joshi(Arts College)
7	Academic expert	Member	Pri . Dr Rajesh Vyas (Law College)
8	Academic expert	Member	Pri. Parimal Shah(B.C.A.College)
9	Technical experts	Member	Harsal Sanghvi
10	Startup ecosystem expert	Member	G.L.Vekaria
11	Institute SSIP Coordinator	Member secretary	Dr.S.D.Vediya
12	Management Representative	Member	Shri Subhasbhai Shah

IPR Scrutiny Committee

Sr.no.	Designation	Nomination	Name
1	Institute Head/ Principal	Chairperson	Dr.K.P.Patel
2	Technical experts	Member	Harsal Sanghvi
3	IPR Expert; having minimum three year experience in the field of IPR	Member	Dr.Rajesh Vyas (Principal Law College)
4	SSIP coordinator	Member	Dr.S.D.Vediya

23 Projects POC/ 2 IPR

2020-21 Projects Details

Sr	Year	Title	Type	Leader	Approval Date
1	2020-21	Cheysre	PoC	Pandya Jay Kamlesh	26-07-2020
2	2020-21	INFININ Next-Generation Content Sharing, Delivery & Creation Platform	PoC	Krinesh Patel	26-07-2020
3	2020-21	Fire Stop System	IPR	Prajapati Lokesh H	26-08-2019
4	2020-21	Mahi Handicraft	PoC	Mahenurbanu M Hanif Chauhan	01-03-2020
5	2020-21	LOVE BIRDS DARK CHOCOLET VAHANAVATI SONS FOOD LLP	PoC	Prajapati Lokesh Hareshbhai	06-01-2021
6	2020-21	UV-c Sterilizer box Technologies against COVID - 19	Prototype	Ghanshyambhai D. Patel	26-07-2020
7	2020-21	E- Solar Bike	PoC	Oyesbhai Sadikbhai Dodiya	17-02-2021
8	2020-21	UVC Tower for Disinfection	PoC	Atul I. Makvana	17-03-2021
9	2020-21	Footwear Sanitizer Tray & Technologies against COVID - 19	PoC	Ghanshyambhai D. Patel	26-07-2020
10	2020-21	No-Touch Hand Sanitizer & Technologies against COVID - 19	Prototype	Unnat C. Patel	26-07-2020
11	2020-21	UVC Wiper	PoC	Kureshi Sarfraz	17-02-2021

Action Plan – Proposed Vs. Achieved

Sr. No.	Milestone	Proposed for the Year	Achieved during the Year
1	Total Number of Students to be Outreached and Sensitized	8600	4124
2	Total Number of Innovative Student Projects to be Supported	116	13
3	Total Number Innovations to be Supported at PoC Stage	13	13
4	Total Number of Patents to be Filed	6	2
	Total Number of Student Start-ups to be Supported through interventions like:	22	10
	5.1 Incubation space & facilities		10
5	5.2 Seed Funding		1
	5.3 Prototyping grant		13
	5.4 Faculty/ alumni/Expert/mentoring		11
6	Total Number of Workshops/Conferences/ Seminars/Capacity Building Programs in SSIP Agenda (attach detail)	32	16
7	List of Equipment/Instruments purchased for Fablab/Tinkering Lab		01 Tinkering Lab
8	Mentors enlisted/ Empaneled / Associated		15
9	Number of Startups Registered under startup India Portal.		0
10	Nos. of Startups who have received funding from the investors		0

Grant – Proposed Vs. Utilized

Total SSIP Grant	40,00,000=00	SSIP Grant released	200000=00
Total SSIP Grant Utilized during the Year	676200=00		

Workshops Seminar Sensitisation

Total Beneficiary 4124

Sr no	Name	Type	Date
1	"शोध" - Webinar on "Careers in Pharmacy and Pharmaceutical Startups"	Seminar	18-07-2020 to 20-07-2020
2	"शोध": Webinar on Careers in "Technology and Technological Startups"	Seminar	13-07-2020 to 15-07-2020
3	Celebrate "Global Recycling Day" collaboration with WICC	Seminar	18-03-2021 to 18-03-2021
4	Employment through SSIP One stapes two word entrepreneurship Atm Nirbhar bharat.	Seminar	17-02-2021 to 17-02-2021
5	Innovative Idea Fest- 2021 “ Innovations →Atma Nirbhar Bharat”	Seminar	24-03-2021 to 24-03-2021
6	Innovative solution of energy collaboration with GEDA Urja Mitra van	Workshop	15-03-2021 to 16-03-2021
7	One day workshop on Harnessing Innovative Minds HNGU affiliated colleges of Aravalli	Seminar	30-01-2021 to 30-01-2021
8	Shodh Webinar on "Startups and Entrepreneurship"	Seminar	08-07-2020 to 10-07-2020
9	Shodh webinar on Careers in “Technology and Technological Startups”	Seminar	13-07-2020 to 15-07-2020
10	Shodh webinar on Science Innovations And Society”	Seminar	01-03-2021 to 01-03-2021
11	Shodh webinar on “INNOVATION AND ENTEPRENEURSHIP '	Seminar	18-04-2020 to 20-04-2020
12	Shodh webinar on “Roller Coster Ride To Startups & Innovations	Seminar	05-02-2021 to 07-02-2021
13	SSIP ; Introduction way of Atmnirbhar Bharat	Seminar	23-02-2021 to 23-02-2021
14	SSIP Sponsored One day Workshop on “Innovation to Atmanirabhar Bharat”	Workshop	17-03-2021 to 17-03-2021
15	Webinar on "Innovations in Technology in The Era of 21st Century "	Seminar	22-06-2020 to 24-06-2020
16	WICC International Day of Women & Girls In Science and Technology	Seminar	11-02-2021 to 11-02-2021

Success Stories

- Innovative solution of energy collaboration with GEDA Urja Mitra van
- SSIP Sponsored One day Workshop on “Innovation to Atmanirabhar Bharat”
2
- Innovative Idea Fest- 2021 “Innovations →Atma Nirbhar Bharat”

Success Stories

Post Covid 19 Project UVC Tower



STANDARD VERSION

- 1) Weight: 95 Kg
- 2) Power: 750 W
- 3) Operating Voltage: 48 V DC
- 4) Maximum Speed: 40 RMPH
- 5) Charging Time: 8 Hours with 3a charger
- 6) Maximum Range on full charging: 40 Km
- 7) Weight carrying capacity: Single / Double seated

SOLAR BUS MORE COMBO

- 1) 1 x Extra Battery
- 2) Solar Power: 300 W
- 3) Operating Voltage: 48 V DC
- 4) Charging Time: 6 Hours

f i g
airvinggroup



STANDARD VERSION

- 1) Weight: 18 Kg
- 2) Power: 350 W
- 3) Operating Voltage: 24 V DC
- 4) Maximum Speed: 32 RMPH
- 5) Charging Time: 8 Hours with 3a charger
- 6) Maximum Range on full charging: 50 Km
- 7) Weight carrying capacity: Single / Double seated

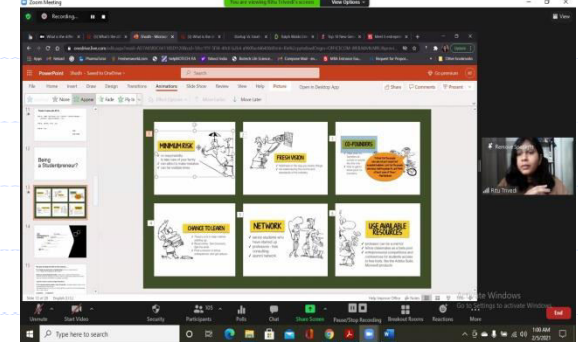
SOLAR BUS MORE COMBO

- 1) 1 x Extra Battery
- 2) Solar Power: 300 W
- 3) Operating Voltage: 24 V DC
- 4) Charging Time: 4 Hours

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Glimpses of "शोध"



शोध

ROLLER COASTER RIDE TO STARTUPS & INNOVATIONS

05TH FEB 2021- 07TH FEB 2021
10:30 AM - 11:30 AM

WHAT IS SHODH ?
Shodh is an initiative focused on innovative ways to do business in this challenging world. Entrepreneurship has now become very much important as there are very few jobs available in the market. In this niche market, one has to survive in the real challenging world for getting jobs. Shodh will bridge the gap between Academia and Industry. Followed by experts talk in this webinar Shodh also provides opportunities to Students, Entrepreneurs, Facilitators, Research Scholars to present their Research Papers/Articles. Shodh also has a concept of Innovate Fast where the Students/Entrepreneur/Facilitators can demonstrate their start-up or idea which they want to convert into Startups. The three days webinar will give people the opportunity a way to think forward.

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GUEST SPEAKERS DISCUSSIONS & INSIGHTS

Journey Towards Startup & Entrepreneurship
Dr. K.N. Trivedi, CEO PRIBHO

Journey Towards Science & Entrepreneurship
Dr. Hemant Bhatti, Founder SKANDWORTH

Journey Start Up For First Time Entrepreneurship
Kunal Trivedi, CEO PRIBHO

ORGANIZING TEAM

Dr. K.P. Patel, President, Sir P.T. Science College Modasa
Prof. Girish Vekaria, Coordinator, SSIP Innovention Center, Sir P.T. Science College, Modasa
Mr. Chintan M. Panchavara, Assistant Professor, Department of Physics, Modasa Institute of Technology
Mr. Vishwanath Dargi, Sr. Scientist, Modasa Institute of Technology
Mr. Chintan M. Panchavara, Assistant Professor, Department of Physics, Modasa Institute of Technology
Mr. Vishwanath Dargi, Sr. Scientist, Modasa Institute of Technology

How To Register?
Click on below Registration link to register for this webinar, Information regarding use of the Application and all the related information for this Webinar
[CLICK HERE TO REGISTER](#)
Only Registered participants will be given certificates from the Organizers based on their criteria of attendance.

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शोध

SCIENCE INNOVATIONS AND SOCIETY

01ST MARCH 2021
10:30 AM

IN MEMORY OF LATE DR. TUSHAR PANDYA

JOINTLY ORGANIZED BY









SPEAKERS

DR. VINAY B. KAMBLE
(FORMER DIRECTOR, VISHAL PRASAD, GOVERNMENT OF INDIA)
TOPIC: SCIENCE OUTREACH IN SOCIETY

DR. OUMPRAKASH SHARMA
(DIRECTOR, NCEL, INDIA)
CHIEF GUEST

DR. NAROTTAM SAHOO
(ASSTANT SECRETARY, GOVT.)
GUEST OF HONOR

PROF. K.N. JOSHIPURA
(RETD. PROF., SARABJI PATEL UNIVERSITY, VALLABH VIDHYANAGAR)
TOPIC: RAMAN, BOSE AND GOLDEN ERA OF SCIENCE IN INDIA

SHRI NAVINCHANDRA MODI
(PRESIDENT, SHRI M.L. GANDHI HIGHER EDUCATION SOCIETY)
GUEST OF HONOR

SHRI SURENDRABHAI SHAH
(SECRETARY, SHRI M.L. GANDHI HIGHER EDUCATION SOCIETY)
GUEST OF HONOR

ORGANIZING TEAM

Dr. K.P. Patel, President, Sir P.T. Science College Modasa
Prof. Girish Vekaria, Coordinator, SSIP Innovention Center, Sir P.T. Science College, Modasa
Dr. S.D. Vedya, Coordinator, SSIP Innovention Center, Sir P.T. Science College, Modasa
Mr. Chintan M. Panchavara, Assistant Professor, Department of Physics, Modasa Institute of Technology
Mr. Vishwanath Dargi, Sr. Scientist, Modasa Institute of Technology

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"शोध" National level webinar on Innovation and entrepreneurship

Shodh Webinar on "Startups and Entrepreneurship"	08-07-2020 to 10-07-2020
Shodh webinar on Careers in "Technology and Technological Startups"	13-07-2020 to 15-07-2020
Shodh webinar on Science Innovations And Society"	01-03-2021 to 01-03-2021
Shodh webinar on "INNOVATION AND ENTEPRENEURSHIP"	18-04-2020 to 20-04-2020
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<https://www.facebook.com/vyapaarjagat/videos/1650055095145475/>

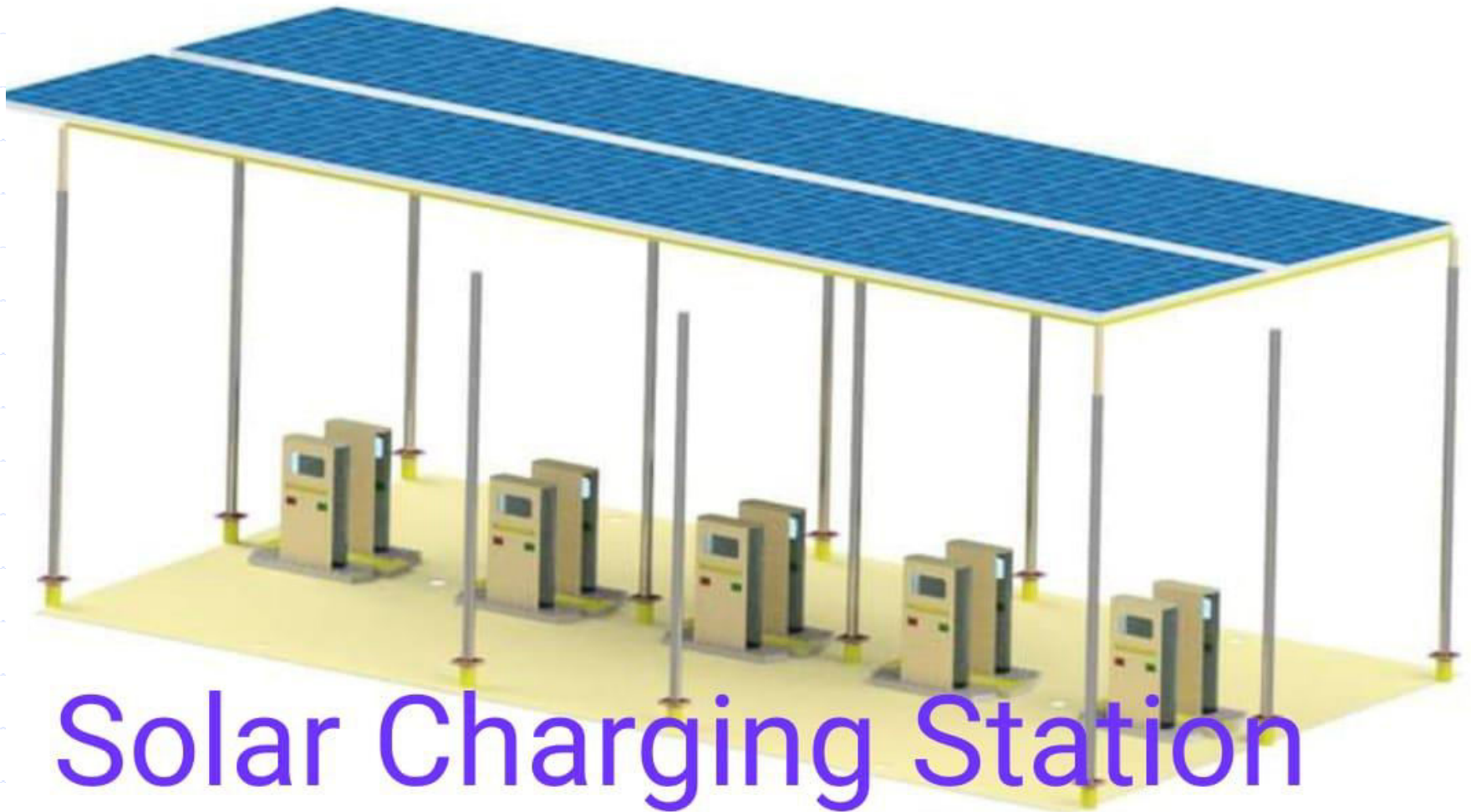
Coming soon

- Teem Aditya
- Successful completion of design,...
- -- Project:- E-vehicle Solar Charging Station for E-vehicles
- -- Power O/P:- 3.6 kW , -- Current Range:- 8 Amp.
- -- Capacity of vehicles: - -- 10 Nos. expansion to 20 vehicles
- -- Team Members:- MSc First Year Students
- Design software:- Autodesk Inventor, concept designed @ AIT, Vadali.
- Technical support:- Asian Institute of Technology, Vadali, SABARKATHA.
- Successful completion of design,...
- **16 Projects scrutinised wait for sanction.....**
- UV-C Viper

Teem Aditya

Successful completion of design,...

Project:- E-vehicle Solar Charging Station for E-vehicles



Solar Charging Station

Challenges faced by the University/Institute

- Current Covid-19 pandemic
- Institute is pure sciences
- Student is not much habitual with Project learning
- Lack of industrial approaches and infrastructure in District area

Initiatives being taken up to cope up with the said challenge

- Plan and Conduct more Workshops, Seminars, Competitions`
- Plan sensitisation programs for industrialist and make pool between institute

Tweeting on @SSIP_p
Thanks