# DEPARTMENT OF COMPUTER ENGINEERING

# Newsletter

July-December [2022]

Index		
S. No.	Title	Page No.
1.	Student Participation	3
2.	Student Achievements	7
3.	Faculty Achievements	10
4.	SSIP Activities	11
5.	Teachers Day Celebration	15
6.	Expert Lecture	16
7.	Creative Corner	18

# **STUDENT PARTICIPATION**

# **Course Completion on Web Developer**

10 Students of Computer Engineering Department successfully completed course of Web Developer .Course was organized by The National Small Industries Corporation Ltd. Technical Services Centre Rajkot, Gujarat. Course Duration was 07/07/2022 to 3/8/2022.

प्राचित्र त्राच्या स्थापन क्ष्या प्राचित्र क्ष्या क्ष्य	प्राचित्र त्राष्ट्र त्राष्ट्र उद्योग निगम—त्रक्निक्रे सेवा केन्द्र THE NATIONAL SMALL INDUSTRIES CORPORATION LTI TECHNICAL SERVICES CENTRE (भारत वरकार का प्राचा / A Government of India Enterprises) क और नाम नमर रोत, अभी और वीर्माण स्वकार-300003, पुजान 80 Feet, Bhav Nagar Rood, Ali Industrial Area Rajon-300003, o.dpunt  क्रमांक / S.No. 5292 प्रमाणित क्रिया जाता है कि औ / सुऔर / This is to certify that Mr. / Ms. Shubham Shyam Narayan Yada सुप्रम / सुप्रमी और / Son/Daughter of Mr. Shyam Narayan Yadav के सरकारतापूर्वक पाठराक्रम प्रशिक्षण पूचा क्रिया है / has successfully completed training in the cours Web Developer दिनांक से / from 07/07/2022 तक / to 03/08/2022 and secured A और विषयात्रम मुख्याक्रम के दीमान केणी प्राप्त किया / grade during performance evaluation. उपसेक्त समयावित्र के दीमान प्रशिक्षार्थी का व्यवहार अच्छा पादा मच्या । During the above period, the trainee's conduct was found Good  **Head of Training** Head of Training**  **A war at Area And Area and The Centroles shall be veld can with read of read to plagram
प्राच्या व्यवस्था स्थाप होता है कि और अपने क्षेत्र के क्ष्म क्ष्म के क्ष्म क्ष्म के	स्वार स्थान है।  राष्ट्रीय लघु उद्दोग निगम—तस्त्र-तिकी सेवा केन्द्र  THE NATIONAL SMALL INDUSTRIES CORPORATION LT  TECHNICAL SERVICES CENTRE  (भारत सरकार का अवग /A Government of India Enterprises)  क भीर बार नगर रोढ, अर्थ औरतीनिक एरिया सरकोट-उक्कक, पुलसा  80 Feel, Brav Nagar Rood, Aji Industrial Area Raykot-360003, Gujent  क्रमांक / S.No. 5294  प्रमाणित क्रिया ज्याता है कि औ / सुऔर / This is to certify that Mr. / Ms. Ritik Sureshkumar Joshi  सुपुत्र / सुपुत्री औ / Son/Daughter of Mr. Sureshkumar Joshi  के सरकारतापूर्वक पाठ्यकन प्रशिक्षण पुत्र क्रिया है / has successfully completed training in the cour  Web Developer  विमान में रिप्ता प्रमाण पुत्र क्रिया है / the successfully completed training in the cour  Web Developer  विमान में रिप्ता पाठ्यका के दीनान अपरी प्राप्त क्रिया / grade during performance evaluation.  उपरोक्त सम्बादाधि के दीनान अपरी प्राप्त क्रिया / grade during performance evaluation.  उपरोक्त सम्बादाधि के दीनान प्रशिक्ष प्राप्त क्रिया (grade during performance evaluation)  उपरोक्त सम्बादाधि के दीनान प्रशिक्ष प्रमुख क्रिया प्राप्त मच्या पाया गया।  During the above period, the trainee's conduct was found

# ાન ભાગાકું સી MISIG

# राष्ट्रीय लघु उद्योग निगम-तकनीकी सेवा केन्द्र THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.

# TECHNICAL SERVICES CENTRE



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	80 फीट भाव नगर शेर,	वम / A Government of भंजी भीचोगिक एरिया राज oad, Aji Industrial Area R	नकोट-360003, गुजरात
गांक / S.No. <u>5290</u>			दिनांक / Date: 16/08/2
माणित किचा जाता है कि श्री / सुश्री	/This is to certify t	het Mr / Ms Mee	
पुत्र / सुपुत्री श्री / Son/Daught			,
ो सफलतापूर्वक पाठचळन प्रशिक्षण पूर	सकिया है / has suc	cessfully comple	ted training in the course of
Web Developer			
tain		00/00/0000	60197939000000 F 349
वेगांक से /from <u>07/07/202</u>	2 तळ/to	03/08/2022	and securedA2
			William Control
तीन निष्पादन मूल्यांकन के दीनान श्रेणी	प्राप्त किया / grade dur	ing performance	William Control
भीन निष्पादन सून्यांकन के दीनान श्रेणी परोक्त समदादिष्ठ के दीरान प्रशिक्षार्थी	प्राप्त किया / grade dur का व्यवहार अच्छा पाया गर	ing performance α	evaluation.
भीन निष्पादन मूल्यांळन के दीनान श्रेणी परोक्त समदादिह के दीरान प्रशिक्षार्थी	प्राप्त किया / grade dur का व्यवहार अच्छा पाया गर	ing performance α	evaluation.
भीन निष्पादन मूल्यांळन के दीनान श्रेणी परोक्त समदादिह के दीरान प्रशिक्षार्थी	प्राप्त किया / grade dur का व्यवहार अच्छा पाया गर	ing performance α	evaluation.
भीन निष्पादन सून्यांकन के दीनान श्रेणी परोक्त समदादिष्ठ के दीरान प्रशिक्षार्थी	प्राप्त किया / grade dur का व्यवहार अच्छा पाया गर	ing performance of the state of	evaluation.
भीन किष्पादन मुख्यांकन के दीनान श्रेणी प्रपोतन सम्बद्धादि के दीनान प्रणिक्षादी uring the above period, the	प्राप्त किया / grade dur का व्यवहार अच्छा पाया गर	ing performance α	evaluation.
तेगांक से/from <u>07/07/202</u> भीन निष्पादन मृत्यांकन के दीनान श्रेणी पणोक्त समाधादिष्ठ के दीनान प्रणिसार्यी turing the above period, the	प्राप्त किया / grade dur का व्यवहार अच्छा पाया गर	ing performance of the state of	evaluation.



# राष्ट्रीय लघु उद्योग निगम-तकनीकी सेवा केन्द्र THE NATIONAL SMALL INDUSTRIES CORPORATION LTD TECHNICAL SERVICES CENTRE

(भारत चरकार का अवस / A Government of India Enterprises) (भारत सरकार का अध्य / A Government of more series prison) ६० फीट बाब नगर रोड, बजी बीद्योगिक एरिया सजकोट-360003, गुजरात an Cast Bhay Manar Road Ali Industrial Area Rajkot-360003, Oujarat

क्रमांक / S.No. <u>5296</u> प्रमाणित किंदा जाता है कि औ / सुऔ / T सुपुत्र / सुपुत्री औ / Son/Daughter c	his is to certify t	that Mr. / Ms. <u>Deepk</u> al Patel	दिनांक / Date: <u>16/08/2</u> umar Rameshbhai Patel
ने सफलतापूर्वक पाठवकन प्रशिक्षण पूचा वि <u>Web Developer</u>	चाहै / has suc	ccessfully complete	d training in the course
दिगांळ से /from <u>07/07/2022</u> और निष्पादन मृत्यांळन के दौरान श्रेणी प्राप	तळ/to त ळिखा / grade du	03/08/2022	and secured A1
उपरोक्त सनवादधि के दौरान प्रशिक्षार्थी का	व्यवहार भरता गाना व	a bouguinding 6	valuation.
During the above period, the train	nee's conduct w	ras found Good	<u> </u>
Head of Training		Training of	Weeder Was see Head of Centre



# તાષ્ટ્રાય ભાગુ હઘાય (નયમ—તાળનાળ) સવા છેન્દ્રો THE NATIONAL SMALL INDUSTRIES CORPORATION LTD.

# **TECHNICAL SERVICES CENTRE**

(भारत चरकार का अस्म / A Government of India Enterprises)



so फीट भाव नगर ऐत. अजी औद्योगिक एरिया राजकोट-380003, गुजरात 80 Feet, Bhay Nagar Road, Aji Industrial Area Rajkot-360003, Oujerat

दिनांक / Date: 16/08/2022 ந்<del>ரித்</del> / S.No. 5288 प्रमाणित किया जाता है कि श्री / सुश्री / This is to certify that Mr. / Ms. Purvik Kamleshbhai Darji

सुपुत्र / सुपुत्री औ / Son/Daughter of Mr. Kamleshbhai Darii

ने सफलतापुर्वक पाठवकन प्रशिक्षण पुना किया है / has successfully completed training in the course of Web Developer

दिनांक से /from \_\_\_\_\_\_07/07/2022 \_\_\_\_ तक/to\_\_\_\_\_

03/08/2022

and secured A2

और निष्पादन मुख्यांकन के दीनान श्रेणी प्राप्त किया / grade during performance evaluation.

उपरोक्त समधावधि के दौरान प्रशिक्षार्थी का व्यवहार अच्छा पाया गया।

During the above period, the trainee's conduct was found





Monday Head of Centre

# राष्ट्रीय लघु उद्योग निगम—तक्नीकी सेवा केन्द्र THE NATIONAL SMALL INDUSTRIES CORPORATION LTD एन एस आई सी MEIG

TECHNICAL SERVICES CENTRE (भारत परकार का अवस / A Government of India Enterprises)

80 फीट शाव नगर रोड, अजी औद्योगिक एरिया राजकोट-360003, गुजरात 80 Feet, Bhav Nager Road, Aji Industrial Area Rajkot-360003, Gujarat

क्रमांक / S.No. <u>5292</u>	_			दिनांक / Date: 16/08/2
प्रगाणित क्रिया जाता है	कि श्री / सुश्री /Th	is is to certify th	nat Mr. / Ms. Shubha	m Shyam Narayan Yaday
सुपुत्र / सुपुत्री श्री /	Son/Daughter of	Mr. <u>Shyam Nara</u>	ayan Yadav	
ने सफलतापूर्वक पाठर Web Developer	क्रम प्रशिक्षण पूना किय	ाँ / has suc	cessfully completed	training in the course
दिगांळ से/from_	07/07/2022	तक/to	03/08/2022	and securedA2
उपरोक्त समयावधि के	दीसम प्रशिक्षार्थी का व	वहार अच्छा पाया र		Server 8 (1980 8
During the above	period, the train	ee's conduct w	as found Good	<del></del>
	sperte			Mender







तद प्रमाण पर है ज़ेरण जना क्षेत्र के बच्च है। माना होता? This Certificate shall be valid only with efficied hologram

Head of Training  Head of Training  Head of Centre
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# Participation in National Level Symposium

4 students of Computer Engineering Department participated in Convergence'2022- A National Level Technical Symposium organized by Ganpat University during 14-15<sup>th</sup> 2022.







# CERTIFICATE OF PARTICIPATION

This certificate is presented to

Aryan Patel for participation in Code Connection

in Convergence' 2022 - A National Level Technical Symposium, organized by Ganpat University - U. V. Patel College of Engineering during 14" - 15" October, 2022.





















# CERTIFICATE OF PARTICIPATION

This certificate is presented to

Deep Goswami

for participation in

Code Connection

in Convergence' 2022 - A National Level Technical Symposium, organized by Ganpat University - U. V. Patel College of Engineering during 14th - 15th October, 2022.







Dr. Kiran Amin Deputy Pro Vice-Chancello













# CERTIFICATE OF PARTICIPATION

This certificate is presented to

Prince Darji

for participation in

Code Connection

in Convergence' 2022 - A National Level Technical Symposium, organized by Ganpat University - U. V. Patel College of Engineering during 14th - 15th October, 2022.





55IP







Dr. Kiran Amin Deputy Pro Vice-Chanc

















# CERTIFICATE OF PARTICIPATION

This certificate is presented to

Saurabh Luhar

for participation in

Code Connection

in Convergence' 2022 - A National Level Technical Symposium, organized by Ganpat University - U. V. Patel College of Engineering during 14th - 15th October, 2022.







Dean, Core Engg.



Dean, UG Program











# STUDENT ACHIEVEMENTS

# GTU Result (Summer-2022)

		<u>Diplor</u>	<u>na Sen</u>	<u>nester 2</u>
Sr N o.	Enrolment No.	Name	SPI	
1	216310307062	ACHARYA NAMRA SHARADBHAI	10	
2	216310307072	Gothi Naman Devdattbhai	9.55	
3	216310307011	SATHVARA KUSH MAHESHBHAI	9.15	

# <u>Diploma Semester 4</u>

Sr. No.	Enrolment No.	Name	SPI	
1	206310307095	VYAS VISHVA PRAFULCHAND RA	9.81	
2	206310307014	RANA KISHAN PRAKASHKUMA R	9.59	
3	206310307094	THAKKAR AAYUSHI MANOJKUMAR	9.59	

# Diploma Semester 6

	T	T	1	
1	196310307517	GOHIL RAHULKUMAR RASIKBHAI	10	
2	196310307025	JANSARI SRUSHTI PRAVINKUMAR	9.77	
3	196310307017	DHOBI PALAK SHAILESHKUM AR	9.55	

# **FACULTY ACHIEVEMENTS**

# **Book Publication**

Paper Title	Name of Faculty	Publisher	Level	Date Of
				Publication
BOS	Mr.N.A.Patel,	Atul Prakashan	Regional	July-2022
	Mr.M.C.Thakore			
Basic Digital	Mr.M.C.Thakore	Atul Prakashan	Regional	July-2022
Electronics				

# **SSIP ACTIVITIES**

# Name of The Department : Computer Engineering

Event name:	SSIP Sensitization Program		
Date & Time:	26/08/2022		
Description:	74 Students (Semester-5) attended SSIP Sensitization Program .		
Photograph1:	Students will be able to:  1. Understand Policy of SSIP 2.0  2. How to apply POC under SSIP  2.0  TIME-3PM TO 4PM  Presented By  Mr. Sargam Parmar  Lecturer E.C.E Department  DATE-26/08/2022  Platform-offline -N9 classroom  Contact Person: Bujir Saini Normali Saini Lecturer Computer Dept.  Conducted By  Computer Department(SSIP Cell)  K.D. Polytechnic Patan		
Photograph2:	Student Start-Up and Innovation Policy (SSIP 2.0) Sensing the Program (pre-work) 17 Appartment of Sensing (b) Lapracher of Exercises (b) Lapracher of Exercises		

Department : Computer Engineering
Participation in the One Day National Webinar on "Dr. Vikram Sarabhai : The
Father of Indian Space Program. Organized by School of Education, Tamil Nadu
Open University, Chennai
12-08-2022,3:00PM to 5:00PM
,
01 Student of Computer Department participated in this event.
TAMIL NADU OPEN UNIVERSITY  No. 577, Anna Salai, Saidapet, Chennai - 15  SCHOOL OF EDUCATION
Certificate of Participation
This is to certify that Sathwara Vrushabh Rajesh Kumar , Student , K.D.  Polytechnic participated in the One Day National Webinar on
"Dr. Vikram Sarabhai : The Father of Indian Space Program" organized by
School of Education, Tamil Nadu Open University, Chennai on
12-08-2022.
Lesse Som aung
Dr.K.S.Ramakrishnan Dr. M. Manivannan Dr. K.Rathnakumar Associate Professor, SOE Chairman, Faculty of Education Registrar Director, Centre for Online Learning

Name of The Department : Computer Engineering							
<b>Event name:</b>	Azadi ka Amrit Mahaotsav-Hackathon-2022 organized by Education Department						
	Government of Gujrat						
Date &	7/10/2022,8/10/2022,Regional Round(U.V.PATEL COLLEGE OF						
Time:	ENGINEERING,KHERVA)						
<b>Description:</b>	22 Students of Computer Department participated in this event.						
Photograph 1:							
••		K.D.POLYTECHNIC PATAN					
	COMPUTER ENGINEERING DEPARTMENT						
	HACKATHON-2022(STUDENT PARTICIPATION)						
		Hackathon Date:7/10/2	022,8/10/2022	Venue		V. Patel College of Engineering	
	Sr.No.	Team Id	Student Name	Enrollment No	Semester	Problem title	
	1	TM000472	Shravan Rana	206310307108	5	Online birth and death certificate system	
	2	TM000472	Jansari Kashish Arvindkumar	206310307068	5	Online Birth and Death Registration System	
	3	TM0000472	Darji krima shaileshbhai	206310307127	5	Online birth and death registration system	
	4	TM000472	Prajapati dipaben kamleshbhai	206310307013	5	Online birth and death registration system	
	5	TM000472	Sathawara Vrushabh RajeshKumar	206310307157	5	Online Birth and death Registration System	
	6	TM000526	Patel trupal chandrakant bhai	206310307123	5	Taluka panchayat website	
	7	TM000526	Chauhan Dhruv Tikendra Kumar	206310307114	5	Taluka panchayat	
	8	TM000526	Patel Samarth GirishKumar	206310307098	5	Taluka Panchayat Website	
	9	TM000526	Patel Dhruv Mukeshbhai	206310307124	5	Taluka Panchayat Website	
	10	TM000526	Shashank Pandey	206310307128	5	Taluka panchayat website	
	11	TM000526	Chauhan Dhruv TikendraKumar	206310307114	5	Taluka panchayat	
	12	TM000526	Patel harsh	206310307096	5	Taluka panchayat	
	13	TM000526	Patel Dhruvil Hasmukhbhai	206310307091	5	Taluka panchayat	
	14	TM000526	Patel purv kamleshkumar	206310307126	5	Taluka panchayat	
	15	TM000107	Patel Man Bharatbhai	206310307173	5	Court case system	
	16	TM000107	PATEL DEEPKUMAR RAMESHBHAI	206310307138	5	CES (App for Court Case Event & Status)p	
	17	TM000893	Daksh Prajapati	206310307033	5	ChatBot for GTU	
	18	TM000893	Patel vraj sanjaybhai	206310307031	5	Gtu chatbot	
	19	TM000102	Panchal Chintankumar bhupendrabhai	206310307180	5	Case hearing system	
	20	TM000102	Mansuri Naved Yakubbhai	206310307151	5	Case hearing system	
	21	TM000102	Aryan Patel	206310307175	5	Case hearing system	
	22	TM000232	Dhobi Palak Shaileshkumar	196310307017	5	Develop online complaint register for DDO Office F	

Name of The Department : Computer Engineering		
Event name:	SSIP 2.0 Sensitization Program organized by K.D.Polytechnic Patan	
Date & Time:	11/10/2022 10AM TO 12 NOON	
Description:	ion: 61 Students of Computer Department attended session on SSIP 2.0	
	Sensitization Program	

# Photograph1:

# **BUNIYAD - PATAN**

# પાટણની કે.ડી. પોલિટેકનીક કોલેજ ખાતે એસએસઆઈપી સંબંધીત સેમિનાર યોજાયો

(બુનિયાદન્યુઝ, પાટણ) ભારત સરકાર નાં આઝાદીકા અમૃત મહોત્સવ અંતર્ગત સ્ટુકન્ટ સ્ટાર્ટ—અપ રિસર્ચ એન્ડ ઇનોવેશન ફેસ્ટિવલ ની ઉજ વણી ના ભાગરુપે કે. ડી. પો લિટેક નિક કોલેજ, પાટણ



ખાતે વિદ્યાર્થીઓને સરકારની એસએસઆઇપી ૨.૦ પોલિસીના સુચારું અમલીકરણ તેમજ માહિતી નાટે એસએસઆઇપી સંબંધત સ્ટુડન્ટ સેન્સિટાઈઝેશન ઇવેન્દ્ર નું આચોજન કરવામાં આવ્યું હતું. જેમાં સંસ્થાના આચાર્ય શ્રી આર. એમ. શેખ સાહેબ, એપ્લાઇડ મિકેનિક્સ ના વડા શ્રી એમ. ડી. પરમાર સાહેબ તથા પાટણ નગરપાલિકાના ઉપપ્રમુખ શ્રી ઘર્મેશભાઈ પ્રજાપતિ મુખ્ય અતિથિ ઘરીકે તેમજ હિમાશી કિચન યુ ટ્યુબ યેનલ અને હિમાશી કિચન બ્રેમએસએમઇ હેઠળ જય હરી બ્રાન્ડના સંચાલક શ્રીમતી હિમાનીબેન પ્રજાપતિ અતિથિ વિશેષ તરીકે ઉપસ્થિત રહ્યા હતા તેમજ આ પ્રસંગ ને અનુરુપ વિદ્યાર્થીઓનો ઉત્સાહ વધારવા પ્રેરક પ્રવચન આપ્યા હતા.

શિક્ષણ વિભાગ ની સુચના મુજબ સમગ્ર રાજચની ૧૭૫ યુનિવર્સિટીઓ/સંસ્થાઓમાં તારીખ ૧૭/૦૯/૨૦૨૨ થી તારીખ ૧૫/ ૧૦/૨૦૨૨ સુઘી આઝાદી કા અમૃત મहોત્સવ અંતર્ગત સ્ટુકન્ટ સ્ટાર્ટ અપ એન્ડ રિસર્ચ ઇનોવેશન ફેસ્ટિવલ ની ઉજવણી કરવાનું નક્કી થયેલ છે આ ઉજવણીના ભાગરુપે કે. ડી. પોલિટેક નિક, પાટણ ખાતે વિદ્યાર્થીઓને સરકારની એસએસઆઈપી ર.૦ પોલિસીના સુચારું અમલીકરણ તેમજ માહિતી માટે એસએસઆઈપી ર.૦ સંબંધીત સ્ટુડન્ટ સેન્સીટાઈએશનઈવેન્ટ નું એ અંતર્ગત સંસ્થા ના જર્જા સેલ કોઓર્ડીનેટર શ્રી કો. હિતેશ પટેલ દ્વારા કોલેજના વિદ્યાર્થીઓને સ્ટાર્ટ અપ અને ઇનોવેશન પોલીસી ર.૦ (એસએસઆઇપી ર.૦) અંતર્ગત વિદ્યાર્થીઓને મળવા પાત્ર થતા વિવિદ્ય લાભો અંગે માહિતગાર કરાયા હતા.

# **TEACHERS DAY CELEBRATION**

The NSS cell of K.D. Polytechnic, Patan, celebrated Teacher's Day with great enthusiasm on September 5, 2022, to appreciate the role played by teachers in the lives of students and to pay tribute to Dr.SarvepalliRadhakrishnan, former President of the country and a visionary educator. Mr. P. M. Prajapati, an NSS member, meticulously planned the entire event, and certificates were awarded to the participating students.





# EXPERT LECTURE ON "FULL STACK WEB APPLICATION DEVELOPMENT"

Topic:	"Full Stack Web Application Development"
Date:	15 <sup>th</sup> November, 2022
Time:	11:00 am to 12:00 pm
Venue:	K. D. Polytechnic, Patan
No of participants:	82

# **Description:**

The K D Polytechnic, Patan Computer Engineering Dept organized an expert lecture on "Full Stack Web Application Development" at K. D. Polytechnic, Patan on 15thNovember, 2022. The expert lecture aimed to help students gain knowledge of latest industrial technology and frameworks.

Mr. Vijay Patel founder of ZORENS Infotech Pvt.Ltd. delivered his expert knowledge about full stack web application development. Students were informed about Full-stack technology, which refers to the entire depth of a computer system application, and full stack web developers are those who are capable of developing both the front end and the back end of web development. Students were encouraged to participate in the event and almost 82 students were benefitted of the expert session.

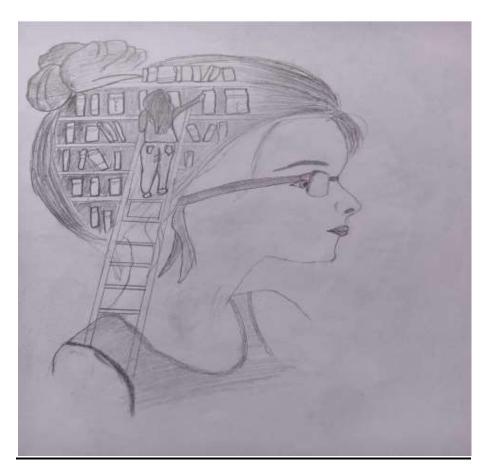
# **GLIMPSES OF EXPERT LECTURE**







# **CREATIVE CORNER**



Hiral - Foram Prajapati

# TEAM NEWSLETTER

Faculty Team		
1.	Mrs.B.I.Saini	
2.	Mr.K.M.Madhu	
3.	Mr.N.A.Patel	
4.	Mr.K.D.Prajapati	

Student Volunteer	
1.	Chintan Panchal
2.	Vrushabh Sathwara