



**Government Polytechnic
for
Girls, Surat**

CAITEE

e-news letter 2021

Director of Technical Education, Gujarat State



**Dr. Sanjay N Sampat
Principal**

Vision To become a premier diploma engineering institute that empowers girls to excel in industry and serve the society.

Mission To strive for academic excellence and professional competence among students and staff.

To create a conducive campus environment for exchange of ideas and knowledge.

To initiate and adopt policies for skill development and innovation, with emphasis on entrepreneurship.

To provide the best resources and infrastructure.

I am glad to know about the publication of news letter 2021 of Government Polytechnic for Girls, Surat. This news letter is a brief summary of the various activities carried out by the faculties, staff members & the students with great zeal, passion and continuous efforts in different areas and reflects the vision and mission of the institute as well.

From the pen of Editor

Another year with so many activities and so much to share!!!

NBA visit and unfolding of many related tasks made this year too hectic, yet the whole institute was excited to complete all the tasks in the prescribed time. We demonstrated our strengths throughout it. This year, also, provided us the opportunity to do SWOT analysis and some introspection.

I wish to present another great year full of worthwhile activities, tasks and events of our institution in the form of e-Newsletter.



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Web Site : <http://www.ggps.cteguj.in> Email : gpg-surat-dte@gujarat.gov.in Ph: (0261) 2463017

e-news letter :: Government Polytechnic for Girls, Surat

Webinar on Road Safety and Traffic Awareness Program

Online Webinar on “Road Safety and Traffic Awareness Program” by District Traffic & Welfare



Society was organized on 3 February, 2021 by Government Polytechnic for Girls, surat. In which 240 students as well as staff members of college have participated. The webinar was conducted by Mr. H. D. Mevada, ACP Traffic Region 3. Mr. Hitesh Rana, GS (DTEWS) have also shared views and explained the importance of awareness for traffic. The webinar's focus was mainly on the traffic rules, information about good Sumerian, driving license, surat city traffic police helpline number, M Parivahan website, Traffic champs volunteer



program's guidelines and information through centralized response center. He explained about the needs of awareness among the students and role they can play in reducing the number of accidents caused on roads.

Webinar on working of Arduino :

Department of Computer Engineering- Government Polytechnic for Girls, Surat with SSIP Cell, GPG Surat had organized a webinar on “ Online Video Presentation for working of Arduino by “Mr. Ashish Patel” – Lecturer in EC, on Saturday

Government Polytechnic for Girls Surat

Engineering Department
Organizes Webinar on

Video Presentation for working of Arduino

DATE: 04/09/2021
TIME: 11:30 am to 12:30 pm

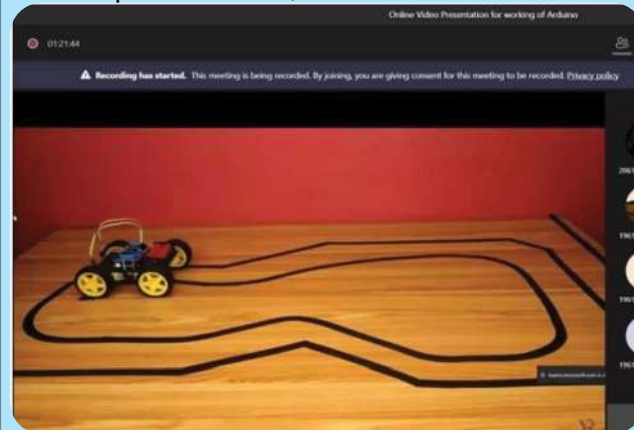
Speaker:
Mr. Ashish M. Patel
Lecturer in EC,
GPG Surat

Vision
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Mission:

1. To strive for academic excellence and professional competence among students.
2. To create a conducive campus environment for exchange of ideas and knowledge.
3. To initiate and adopt policies for skill development and innovation, with an emphasis on entrepreneurship.
4. To provide the best resources and facilities.

– 4th September 2021, 11:30AM to 12:30PM. The



Webinar was conducted on Microsoft Teams online platform for Final year Students of Electronics & Communication, Computer, Information Technology & Electrical branch. Interested First and second year students also joined. The webinar event was coordinated by Ms. K. H. Patel (Lecturer in Computer Engineering) and Mr. S. I. Patel (Lecturer in Computer Engineering). Total 142 participants had participated and acquired knowledge about the working model of Arduino kit.

Webinar on Introduction to Arduino and IoT kit

Department of Computer Engineering - Govt. Polytechnic for Girls, Surat with SSIP Cell, GPG Surat had organized a webinar on “ Introduction to Arduino and IoT kit “ by “Mr. Bhavik Prajapati” – Embedded software engineer at AtoZ Infoway LLP, on Saturday – 7th August 2021, 10:00AM to

01:00PM. The Webinar was conducted on Microsoft Teams online platform for Final year Students of Electronics & Communication, Computer, In-



formation Technology & Electrical branch. Interested First and second year students also joined. The webinar event was coordinated by Ms. K. H. Patel (Lecturer in Computer Engineering) and Mr. S. I. Patel (Lecturer in Computer Engineering). Total 176 participants had participated and gained knowledge about the Arduino and IoT kit.

Webinar on Node.js

Department of Computer Engineering - Govt. Polytechnic for Girls, Surat with SSIP Cell, GPG Surat had organized a webinar on "Node.js" by "Mr. Prem Popatia" - Node.js developer, LEAF



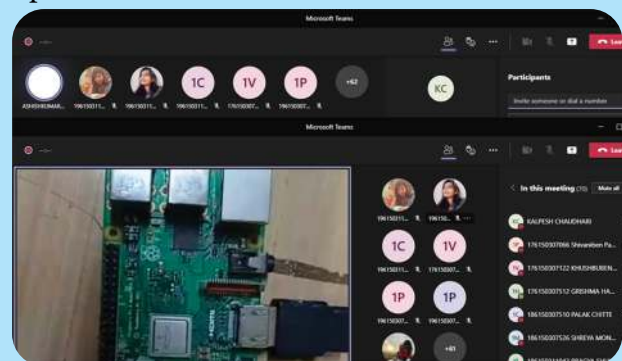
DRIVE TECHNOLOGY PVT.LTD, SURAT on Saturday - 3rd July 2021, 1:00 PM onwards. The Webinar was conducted on Microsoft Teams online platform for Final year Students of Computer & Information Technology branch. The webinar event was coordinated by Mrs. Priya Mali (Lecturer in Computer Department) & Mrs. Ila Patel (Lecturer in Computer Department). More than 140 participants were benefitted with the knowledge provided in such short time duration.

Webinar on BASIC OF RASPBERRY PI

Department of Electronics & Communication Engineering - Government Polytechnic for Girls, Surat with SSIP Cell, GPG Surat had organized a webinar on "BASIC OF RASPBERRY PI" by "Mr. Ashish Patel" - Lecturer in EC, on Saturday - 4th



September 2021, 10:30AM to 11:30AM. The We-



binar was conducted on Microsoft Teams online platform for Final year Students of Electronics & Communication, Computer, Information Technology & Electrical branch. The webinar event was coordinated by Mr. K.F. Chaudhari (Lecturer in EC). More than 125 participants were benefitted with the knowledge provided in such short time duration.

Webinar on Indian Knowledge System, Languages, Arts and Culture

To celebrate successful one year completion of National Education Policy - 2020, General Department, Government Polytechnic for Girls, Surat organized a Theme based webinar on "Indian Knowledge System, Languages, Arts and Culture" on 5 August, 2021. The webinar was conducted on MS Teams platform on the theme "Indian Knowl-

edge System, Languages, Arts and Culture”. We divided the topic among three lecturers who were



willingly ready to share their knowledge with the participants on the topic – Dr. Mitesh Joshi (Lecturer – Physics), Mrs. Shobhanaben P Malaviya (Lecturer – Mathematics) and Dr. Vaishali S Biradar (Lecturer – English). More than 204 participants were benefitted with the knowledge provided by the experts.

Webinar on Garment Design using CLO Software

Textile Design Department With SSIP Cell, GPG, Surat had organized in collaboration of RUSA,



GPG a webinar on “Garment Design using CLO Software” by “Mr. Prashant Verma” Consultant, Kamlatech, Ahmedabad on Saturday 17th July 2021 at 11.00am. The webinar was conducted on online platform on Microsoft Teams for 6th semester, 2nd semester and passed out students of Textile Design branch. We had also invited staff and students of other textile related branches at Surat, Vadodara & Ahmedabad. The webinar event was coordinated by Mrs. Unnati U. Kothari & Mr. Pritesh P. Rana (Lecturers in Textile Design Department). Around 176 participants were ben-

efitted with the knowledge provided in such short time duration.

Webinar on Connect the things with IOT

Department of Electronics & Communication Engineering - Government Polytechnic for Girls,



Surat with SSIP Cell, GPG Surat had organized a webinar on “Connect the things with IOT” by “Mr. Parth Ghadiya” - Founder and CEO of Memighty PVT.LTD, Surat on Saturday - 3rd July 2021, 11:30AM to 12:30PM. The Webinar was conducted on Microsoft Teams online platform for Final year Students of Electronics & Communication, Computer, Information Technology & Electrical branch. The webinar event was coordinated by Mr. M.K.LAD (Lecturer in EC Department) & Mr. K.F. Chaudhari (Lecturer in EC Department). More than 181 participants were benefitted with the knowledge provided in such short time duration.

Women Empowerment :

Government Polytechnic for Girls, surat has organized an awareness program on Women Empowerment in 21st century with help of SGPC(South Gujarat Productivity Council). In which a lecture on “Women Empowerment in 21st Century” was organized on 8 March, 2021. In this program, SGPC members, female corporators as well as Social workers was presented as main guests. Invited guests are: newly elected female corporators Kailasben Solanki, Reshmaben Lapsiwala, Social workers Pankaj D. Shah and Asha Dave, Members

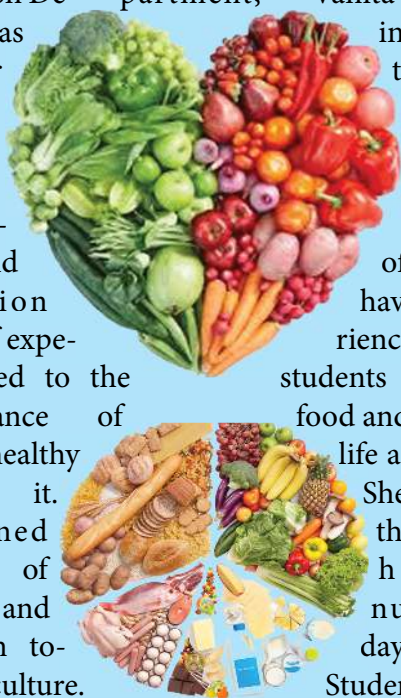
of SGPC Kishor Joshi and Mr. Bihari Parikh.



Kailasben Solanki and Reshmaben Lapsiwala also shared the journey of their own success from a simple housewife to a corporator. They explained how important the role of a women in every field of the world.

Webinar on “Role of Food and Nutrition to lead a healthy life”

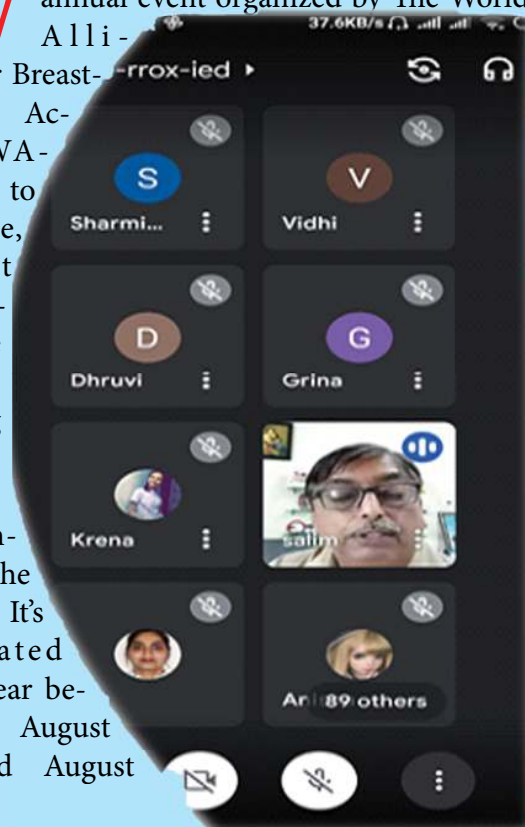
Government Polytechnic for Girls, surat has organized a webinar on the subject “Role of Food and Nutrition to lead a healthy life” on 2 August, 2021, during which Mrs. Minakshi Anurag Tripathi, Associate Professor of Food Science and Nutrition Department, Vanita Vishram Surat was invited to deliver the speech. She is having immense knowledge and contribution in the field of food and nutrition having 29 years of experience. She has explained to the students about the importance of food and nutrition to live healthy life and how to develop it. She has also explained the significance of living and food in today's fast food culture. Students as well as staff have actively participated in this webinar. This webinar was attended by total 300 students and 18 faculties.



World Breastfeeding Week (WBW) is an annual event organized by The World Alliance for Breastfeeding Action (WABA) to promote, support and encourage breastfeeding

throughout the world. It's celebrated every year between August 1st and August 7th.

Each year, WABA designs a new theme and slogan to represent World Breastfeeding Week. The theme is meant to emphasize and bring awareness to a particular aspect of breastfeeding while building upon the topics of the past. Therefore Government Polytechnic for Girls, surat has organized a webinar on “Awareness on Breast Feeding” as a mark of celebration for the “World Breast Feeding Week” on 9 August, 2021 in coordination with P. T. Mahila College of arts and home science. Mrs. Minakshi Anurag Tripathi, Associate Professor of Food Science and Nutrition Department, Vanita Vishram Surat was invited to deliver the lecture. Also Dr. Salim, a paediatric, also, joined and share the fact about how to take care of the new born baby and share the positive effects of the breastfeeding.



Covid-19 Vaccination Drive :

Government Polytechnic for Girls, surat has organized COVID-19 Vaccination Drive for the first and second dose on 26 August, 2021 at Sardar Patel Hall, GPG Surat for the students of institute. The vaccination drive was done by “Central zone kshetrapal urban health centre” in which total 35 people were benefited by taking either first or second dose of COVID-19. The motive of this vaccination drive was to vaccinate all the members of

institute so that it can prevent them from the risk of contracting the virus that cause COVID-19 and the vaccine is obviously a strong layer of protection against all the variants of Coronavirus.

Malaria Dengue Awareness program :

Government Polytechnic for Girls, Surat has organized a field work on “Malaria Dengue Awareness program” on 24 September, 2021 in which students take training under Mr. Dixitbhai Faileriy,



An associate Professor in prevent mosquitoes Department, VBDC department rander zone, Surat. He has having immense knowledge and contribution in the field of mosquitoes having 29 years of experience. He delivered the lecturer for one hour and take practical session for remaining hours. In theory session student learn about the life cycle of mosquitoes, why does mosquitoes drink blood, what is the harmful effect of it, and, how to prevent it. Moreover, different Instruments to sprinkle the pesticides and a variety of pesticides were shown by the expert. For practical session, students visit nearby area of star bazar and help SMC worker in their work. Students as well as staff have actively participated in this field work.

Polio Vaccination drive was done on 27 September, 2021, with Medical officer of SMC, West zone, Rander, Public utility centre, at Housing society Variyav, Tadvadi center, Surat centre. Our NSS students have decided to join them. Anganvadi worker Smt. Jyotiben and helper Smt. Mayuriben are the team to work for “polio vaccination”. GGP volunteers joined them. 5 nss volunteers - Barot zeel K, Kyada Aditi M , Ukani Bansi H, Kaklotar Karishma B, Tiwari Nisha R and 1 staff member - Smt. S.P.Malaviya take part in this



vaccination programme. From 182 Houses of tadvadi Housing society total 59 children gives Polio vaccination 2 drops.

To make students get better understanding of the issue of the mental health, Institute's NSS Unit organized an online program with Jeevan



Astha Helpline titled “Strength Mental Health of Young Students to Lead a Healthy Life” on 16 October, 2021. Mr. Pravin Valera, Liaison officer of Jeevan Aastha helpline and psychologist and therapist Dr. Priyanka Adalaja, Senior Counsellor, Jeevan Aastha helpline from Gandhinagar gave guidance to our students. Moreover, the students were led about how to consult the Helpline on telephone. The students were enlightened about what to do if anyone is suffering from any mental health issue.

Gymkhana events :

Azhadi no Amrut Mahotsav (Vruksharopan) 8Dec21

Under the ‘Azadi ka Amrut Mahotsav’ program of Government of Gujarat, a ‘tree plantation’ event was organized at Government Polytechnic for

Girls, Surat on 8th Dec. 2021 in association with



State Bank of India-Surat.

In this event, Principal Dr. S. N. Sampat and



Gymkhana Convener Prof. M. V. Kanani of the institute along with the officials from State Bank Of India – Mr. Pravinkumar (regional manager-SAO-II), Mr. Nitin Buddhdev (AGM FISAO), Mr. Sunil Bhalla (CMHR-SAO) and Mr. Harish Kapadia (Marketing executive SAO) were remained present.

Awareness of Legal Systems :

As a part of celebration of “Azadi ka Amrut Mahotsav”, a webinar about “Awareness of legal sys-



tems” was organized by Government polytechnic for girls, Surat on 14th Nov. 2021, Sunday, from

10.30 am to 11.30 am. Total 189 participants participated

The expert speaker was Mr. Balkrushna C. Savaliya , advocate and notary from Surat.

The webinar was very interactive and Mr. Balkrushna Savaliya explained following topics.

1. What is Legal system ?
2. Why legal system is required ?
3. What are the duties and rights of citizens?
4. Types of legal systems-judicial, non judicial, executive.
5. How to get legal help from various government legal departments?
6. What legal help girl students and women can get?

After the speech, many participants had different queries and advocate Mr. Savaliya very well explained with satisfactory answer.

Visit of a Historical Place 16Mar2021



Bharatiya Swatantrata Sangram 12Mar21



Women Empowerment 8 Mar 21 .



Zhaverchand Meghani Sauryagit Spardha 3 Sep 21



RUSA

- On 28 March, 2021, expert Lecture on “Control Panel Wiring of Induction Motor” was held under the aegis of RUSA for the Electrical Engineering Department students. Mr. Hitesh Bhingardiya shared his knowledge of the subject with 28 participants.
- On 17 July, 2021, expert Lecture on “Garment designing by CLO software” was organized by RUSA for the Textile Designing Department students. Mr. Prashant Verma enlightened 171 students by sharing his knowledge on the subject.

Finishing School :

- During January, 2021 Training Module entitled ‘English Functional Skills’ was completed successfully from 1 January, 2021 to 10 February, 2021. Total participation was of 20

students. They were encouraged to do various exercises through which they learn many functional aspects of the target language under the able guidance of the expert trainer.

- During January, 2021 Training Module entitled ‘Life Skills and Employment Skills’ was completed successfully from 16 January, 2021 to 28 February, 2021. Total participation was of 20 students. They were encouraged to do various exercises through which they learn many language and leadership skills.
- During March, 2021 Training Module entitled ‘Life Skills and Employment Skills’ was completed successfully from 15 March, 2021 to 19 March, 2021. Total participation was of 20 students. They were encouraged to do various exercises through which they learn many language and leadership skills.
- During April, 2021 Training Module entitled ‘English Functional Skills’ was completed successfully from 10 April, 2021 to 14 April, 2021. Total participation was of 20 students. They were encouraged to do various exercises through which they learn many functional aspects of the target language under the able guidance of the expert trainer.
- During July, 2021 Training Module entitled ‘English Functional Skills’ was completed successfully from 12 July, 2021 to 21 July, 2021. Total participation was of 20 students. They were encouraged to do various exercises through which they learn many functional aspects of the target language under the able guidance of the expert trainer.
- During July, 2021 Training Module entitled ‘Life Skills and Employment Skills’ was completed successfully from 22 July, 2021 to 31 July, 2021. Total participation was of 20 students. They were encouraged to do various exercises through which they learn many language and leadership skills.
- During August, 2021 Training Module entitled ‘English Functional Skills’ was completed successfully from 6 August, 2021 to 15 August, 2021. Total participation was of 20 students. They were encouraged to do various exercises through which they learn many functional aspects of the target language under the able guidance of the expert trainer.
- During September, 2021 Training Module entitled ‘Life Skills and Employment Skills’ was

completed successfully from 3 September, 2021 to 12 September, 2021. Total participation was of 20 students. They were encouraged to do various exercises through which they learn many language and leadership skills.

Training & Placement :

Placement Fair was organized by the Government of Gujarat on 17-18 March, 2021 at VNSGU campus in which 76 companies participated and 274 students from our college participated in it.

Waaree Energies, ELAUNCH SOLUTION, LOGIXBUILT, TECH MELA, Aagan Architects, Shilp Maitri, VDEFFINE Architects, NETSOL IT SOLUTIONS, Welspun, ACADEMY FOR SKILL DEVELOPMENT (AM/NS), ADITYA BIRLA, ADITYA BIRLA GRASIM, HINDUSTAN COCA COLA BEVERAGES PRIVATE LTD, MG MOTOR INDIA PVT LTD, etc. companies hired our students on various posts during the year 2021. It is a proud moment for us!

Remarkable!!!

DCE:

- has organized a webinar on NODE.JS on 7 March, 2021. Mr. Prem Popatia from Leaf Drive Technology, Surat, shared his valuable knowledge with students
- has organized another webinar on STATIC WEBPAGE DEVELOPMENT on 31 May, 2021. Mrs. Himani Parekh, Lecturer – Uka Tarsadia University, Bardoli shared her knowledge as an expert of the topic.
- has arranged a PYTHON webinar on 3 June, 2021, where Mr. Jay Amin from Tops Technology, Surat, shared his knowledge with our students
- has arranged a webinar on INTRODUCTION TO ARDUINO AND IOT KIT on 8 July, 2021 during which Mr. Bhavik Prajapati from A to Z INFOWAY LLP, Sachin provided information and understanding to the students
- has held a LOGOUT CYBER AWARENESS webinar on 30 October, 2021. Mr. Viral Parmar from Comexpo Cyber Security Foundation, Ahmedabad provided detailed information and understanding to the participants.
-

DEE:

- has organized an expert Lecture on “Introduction of Electrical Vehicle & Emerging Trends” on 23 July, 2021 for the Electrical Engineering Department students. Mr. Vatsal Shah, an expert from Lynn-skill, Chennai, enlightened students by sharing his knowledge on the subject.

DAA:

- has organized ‘Housing Design’ webinar at institute level on 5 January, 2021. Ms. Arpita Mistry shared her expertise on the topic with the participants.
- has organized ‘Isometric Projection’ BISAG Lecture at institute level on 9 January, 2021. Mr. Rahul Ghoniya shared his expertise on the topic with the participants.
- has organized ‘Housing Design by famous Architects’ webinar at institute level on 29 January, 2021. Mrs. Sangita Vaghasiya shared her expertise on the topic with the participants.
- has arranged an expert talk on the topic ‘General Development Control Regulations’ at institute level on 10 April, 2021. Mr. Pratik Bagul shared his expertise on the topic with the participants.

General Department:

- has organized an institute level webinar on the topic ‘Language Lab Awareness (Language Lab and related Mobile/Computer Applications)’ on 13 May, 2021 on MS Teams handle for the fourth semester students from Computer and IT branches of GPG, Surat. Dr. V S Biradar shared her expertise on the topic. 117 participants made the event successful.
- has organized an state level webinar on the topic ‘Language Lab and related Mobile/Computer Applications’ on 21 May, 2021 on MS Teams handle. Dr. V S Biradar shared her knowledge with the participants. She discussed many issues with the students who had queries regarding how to use various Mobile Applications and/or free resources and websites for IELTS, TOEFL and other competitive exams. More than 284 participants all over the state joined the event and made it a success.
- has organized a Theme based webinar on “Indian Knowledge System, Languages, Arts and Culture” on 5 August, 2021 to celebrate suc-

Successful one year completion of National Education Policy – 2020, General Department, Government Polytechnic for Girls, Surat organized The webinar was conducted on MS Teams platform on the theme “Indian Knowledge System, Languages, Arts and Culture”. Three experts shared their knowledge with the participants on the topic – Dr. Mitesh Joshi (Lecturer – Physics), Mrs. Shobhanaben P Malaviya (Lecturer – Mathematics) and Dr. Vaishali S Biradar (Lecturer – English). More than 204 participants were benefitted with the knowledge provided by the experts.

Notable!!!

DCE

1. Mrs. R M Shah

- She attended training on “IOT” from 4 January, 2021 to 8 January, 2021. The training was organized by GCET, Vallabh Vidyanagar.
- She attended another training titled “Basic Programming using Python” from 26 January, 2021 to 28 May, 2021. The training was organized by IITB.

2. Mr. N S Khandelwal

- He attended a training titled “Cloud Computing and Big Data Application” from 25 October, 2021 to 29 October, 2021. The training was organized by GEC< Rajkot.

3. Ms. R K Chinaiwala

- She attended a training titled “Cloud Computing and Big Data Application” from 25 October, 2021 to 29 October, 2021. The training was organized by GEC< Rajkot.

DEE

4. Mrs. S K Mahida

- She completed NPTEL (MOOC) FDP titled “Electric Vehicles and Renewable Energy” from 26 July, 2021 to 15 October, 2021.

DECE

5. Mr. P B Panchal

- He completed a NITTTR, Bhopal, training titled “Rural Entrepreneurship” from 22 March, 2021 to 26 March, 2021.

6. Mrs. K K Desai

- She completed NITTTR, Bhopal, training titled “Multisim for Analog and Digital Design” from 26 July, 2021 to 30 July, 2021.

7. Mr. A R Sakaliya

- He attended a training titled “FDP in Arduino” from 21 June, 2021 to 27 June, 2021. The training was organized by IIT Bombay and DTE.

8. Mrs. J R Patel

- She completed NITTTR, Bhopal, training titled “Multisim for Analog and Digital Design” from 26 July, 2021 to 30 July, 2021.

9. Mr. D Y Vankawala

- He attended a training titled “Innovation & Entrepreneurship” from 21 June, 2021 to 25 June, 2021. The training was organized by ATAL (AVPTI, Rajot).
- He completed NITTTR, Bhopal, training titled “Multisim for Analog and Digital Design” from 26 July, 2021 to 30 July, 2021.

10. Mr. A D Dobariya

- He completed NITTTR, Bhopal, training titled “Multisim for Analog and Digital Design” from 16 August, 2021 to 20 August, 2021.

11. Mr. M V Desai

- He attended NITTTR, Bhopal, training titled “MATLAB for Electrical and Electronics Engineers” from 12 July, 2021 to 16 July, 2021.
- He completed NPTEL (MOOC) FDP from 26 July, 2021 to 20 August, 2021. The title of the training was ‘Global Navigation Satellite System and Applications’.
- He completed NPTEL (MOOC) FDP from 23 August, 2021 to 15 October, 2021. The title of the training was ‘Principles of Modern CDMA/MIMO/OFDM Wireless Communications’.

12. Mr. R P Hun

- He completed NITTTR, Bhopal training titled “Leadership Development at Different Levels” training from 2 August, 2021 to 6 August, 2021.

13. Mr. P D Patel

- He completed NITTTR, Bhopal training entitled "Using ICT tools in Teaching and Learning" from 23 August, 2021 to 27 August, 2021.

14. Mr. D U Patel

- He attended NITTTR, Bhopal, training titled "MATLAB for Electrical and Electronics Engineers" from 12 July, 2021 to 16 July, 2021.

15. Mr. K F Chaudhari

- He completed NITTTR, Bhopal training entitled "SCILAB Software" from 5 July, 2021 to 9 July, 2021.
- He completed NITTTR, Bhopal, training titled "Multisim for Analog and Digital Design" from 16 August, 2021 to 20 August, 2021.

16. Mrs. P A Patel

- She completed NITTTR, Bhopal training entitled "ICT in Teaching Learning" from 31 July, 2021 to 31 August, 2021.

17. Mrs. H R Patel

- She completed NITTTR, Bhopal training entitled "Pedagogy and Effective Use of ICT in Engineering and Higher Education" from 9 August, 2021 to 13 August, 2021.

DAA

18. Mrs. S J Vaghasia

- She attended NITTTR training entitled "Effective Use of Office Software" from 5 July, 2021 to 9 July, 2021.
- She attended another NITTTR training titled "Mentoring Coaching Guidance and Counselling (MCGC) of Students" from 9 August, 2021 to 13 August, 2021.

19. Ms. A M Mistry

- She attended NITTTR training entitled "Design and Development of e-Content for MOOCs (MRDE_21_5)" from 19 July, 2021 to 23 July, 2021.

20. Mr. R K Ghoniya

- He completed a NPTEL (MOOC) FDP titled "Introduction to Urban Planning" from 26 July, 2021 to 17 September, 2021.
- He completed another NPTEL (MOOC) FDP

titled "Innovation by Design" from 23 August, 2021 to 17 September, 2021.

DTD

21. Mr. S B Goswami

- He attended NITTTR training entitled "Using ICT Tools in Teaching and Learning" from .
- 22. Mrs. U U Kothari
- She attended NITTTR training entitled "Creativity and Innovation" from .

23. Mr. M V Kanani

- He completed NPTEL (MOOC) FDP from . The title of the training was 'Toyota Production System'.

General Department

24. Mrs. N S Patel

- She completed NITTTR training from 9 August, 2021 to 13 August, 2021. The title of the training was 'Pedagogy and Effective Use of ICT in Engineering and Higher Education'.
- She completed NITTTR training from 11 October, 2021 to 15 October, 2021. The title of the training was 'Work Ethics, Motivational Climate & Attitude Development'.

25. Dr. M J Joshi

- He completed NPTEL (MOOC) FDP from 23 August, 2021 to 15 October, 2021. The title of the training was 'Developing Soft Skills and Personality'.
- He completed NITTTR training from 9 August, 2021 to 13 August, 2021. The title of the training was 'Pedagogy and Effective Use of ICT in Engineering and Higher Education'.
- He completed NITTTR training from 27 September, 2021 to 1 October, 2021. The title of the training was 'Simulation & Virtual Lab for Science and Engineering'.

26. Mrs. P N Patel

- She completed NPTEL (MOOC) FDP from 23 August, 2021 to 15 October, 2021. The title of the training was 'Developing Soft Skills and Personality'.

27. Dr. V S Biradar

- She attended 5 Day Faculty Development Program on Literature and Humanity organ-

ized by School of Arts, Humanities and Social Sciences & Indian Society for the Promotion of English Language and Literature (iSPELL), Reva Univesity, Bengaluru, from 24 May, 2021 to 28 May, 2021 (one week).

- One International Faculty Development Program on 'Facets of Teaching' organized by Tamil Nadu Teachers' Education University in association with Lakshmi College of Education, Chennai from 14 June, 2021 to 20 June, 2021 (one week) is attended by her.
- She completed a NPTEL (MOOC) FDP titled "Introduction to Cultural Studies" from 18 January, 2021 to 9 April, 2021.
- Another NPTEL (MOOC) FDP titled "Feminist Writings" from 26 July, 2021 to 15 October, 2021 is completed by her.
- Third NPTEL (MOOC) FDP titled "Trauma and Literature" from 26 July, 2021 to 15 October, 2021 is completed by her during the year.
- She completed yet another NPTEL (MOOC) FDP titled "American Literature and Culture" from 26 July, 2021 to 15 October, 2021.

Outstanding!!!

Mr. S M GHEEWALA

Mr. S M Gheewala (DECE) published a research paper titled 'Development of Micro-Machined Porous-Silicon Capacitive Chip for Quantification & Sensing of Organic Solvents' in SCOPUS journal Journal of Solid State Technology, carrying ISSN number 0038-111X, with the impact factor 0.333 on 17 March, 2021.

Another paper of Mr. Gheewala titled 'Simulation and Fabrication of Macro Porous Silicon for Highly Chemicapacitive Detection for Aqueous Solvent' got published in Peer Reviewed journal Journal of Sensor Research and Technologies, carrying ISSN number: 2582-2993 on 30 May, 2021.

Third paper from Mr. Gheewala titled 'Design & Development of Laser Etched Porous-Silicon Capacitive Chip for Rapid Sensing of Pesticide Solvents' got published on 23 August, 2021 in SCI journal SILICON, SPRINGER, carrying 2.67 Impact factor and ISSN number: 1876-990X.

Mr. Gheewala's research paper was presented at 49th International School & Conference on the

Physics of Semiconductors, "Jaszowiec 2021", 1-10 September 2021 titled 'Macro Porous Structure Silicon Capacitive Sensor for Aqueous Methyl Alcohol' and selected to be published in SCI journal carrying Impact factor 0.577 and ISSN number: 1898-794X.

Dr. MEHUL DESAI :

- Dr. Mehul Desai presented a paper entitled 'Case study: NavIC Performance
- Observation on Low Latitude Region' at 2nd International Conference on Range Technology (ICORT) IEEE organized by DRDO on 13 November, 2021 and published in IEEE journal carrying ISBN number 978-1-6654-4956-4.

Way to go!!!!

- Dr. V S Biradar was invited for the expert talk on 23 January, 2021 by National Computer College, Jamnagar. The Talk was organized for the final year students of the institute and it was titled "U & Interview". The expert discussed the interview related questions and participants' doubts were discussed in detail.
- Dr. V S Biradar was invited to have an online guest lecture series at two institutions – National Computer College and Swami Narayan Gurukul, Jamnagar. She shared her expertise with BBA and BCom students there.
- Ms. C D Engineer was honoured to be the HACKATHON JURY MEMBER at Auro University during the month of August, 2021.
- Mr. N S Khandelwal, was honoured to be the HACKATHON JURY MEMBER at Auro University during the month of August, 2021.
- Ms. P A Mali was honoured to be the HACKATHON JURY MEMBER at SCET University during the month of August, 2021.
- Ms. M M Umaria was honoured to be the HACKATHON JURY MEMBER at SCET University during the month of August, 2021.
- On 17th August, 2021, Dr. V S Biradar was invited to organize a workshop "Compete@Exams" on competitive Exams by National Computer College, Jamnagar. It was an offline workshop where GPSC, GSSSB, Bank exams and other competitive exams' syllabus and preparation related information was shared and participants were enlightened to under-

stand the real structure of such examinations.

- On 18th August, 2021, Dr. V S Biradar was invited to organize an offline workshop “Imagine@Movie” by National Computer College, Jamnagar. It was a workshop cinema and its impact was discussed in detail. Participants discussed how to interpret various silent, semi-silent movies and animation movies. They discussed some socio-political aspects of the movies, also.
- Dr. V S Biradar served as a member of the Technical Program Committee during the International Conference on “Sustainable Development Goals and Gender Perspective” organized and held at SVNIT, Surat on 25-26 October, 2021.
- Dr. V S Biradar received NPTEL STARS Certificate as a NPTEL Discipline Star for her excellent performance during the year 2021 from NPTEL.

Book Review

Gruhabhanga By Dr. S.L. Bhyrappa

Indeed Dr. Bhyrappa is an extraordinary word-smith in Kannada. Like a potter, who uses the clay to mould his products, in the novel Bhyrappa uses the words the way he wants to create a masterpiece. What marble was to Michelangelo, Kannada language is to Bhyrappa. That, perhaps, is the reason for his wide readership. He is not exhibiting scholarship or mastery over the language. He is writing simply to tell a story that will create magic in the minds of his readers! This is the reason why his books become unavoidable once you begin to read. Take his ‘Bitthi’, ‘Parva’ or ‘Avarana.’ I vouch for it. Here, I am going to talk about his novel Gruhabhanga.

A book that is full of tragic events. A book that is full of emotions. A book that is full of family problems. A book that is full of foul language. Yet, this is a book that speaks about a woman. This is a book that speaks about the hurdles overcome by a strong woman. This is a book that speaks about what it takes to live life. Finally, this is a book that speaks about strong will.

Gruhabhanga is a stirring, emotional and tragic novel from my favorite author Dr. S.L. Bhyrappa. The title “Gruhabhanga” can be fairly translated to English as “Destruction of a house”. Well, this is

a literal translation. The real meaning or the crux of the novel speaks about a household. It speaks about various people from this household and their little stories. This is one of the epitomes of Indian Novels. This novel has been made into a daily serial or popularly called as sitcoms. It was such a huge hit at that time and even today this book marks as the only few books that got translated into all Indian official languages. This novel was originally published in Kannada language.

The entire story of the novel takes place in somewhere between 1920’s till 1950’s spanning close to 30 to 35 years. Due to the backdrop of village in this story, this novel strikes a chord with its readers. The main theme of the novel can be considered as a mere family story. But, the stirring images of each and every character are what make it as a class apart.

The story is divided into plots and sub-plots like any other novel yet the main plot is interwoven with the sub-plot so nicely that you cannot leave the novel once you start reading it. There are really interesting characters portrayed in every strata of the society. The novelist has used his pen to draw sensible sanyasi and evil relatives.

The main protagonist of the novel is a woman called Nanjavva. She was fairly educated girl and her father Kanthijoyeesa is a well learned Brahman. In one of the unfortunate events, Nanjavva will get married to a person called Chennigaraya. Chennigaraya had a mother Gangavva (A widow) and a younger brother Appannayya. Chennigaraya was a village revenue collector. His job was to collect the revenue from the farmers, counting the number of acres that each farmer is cultivating, and type of the crop they are cultivating and amount of the crops that they grow each year. He has to sum up all these calculations from across 40 other villages and should submit these records to a nearby government office. He will be given commission based on this records collection.

During Nanjavva’s initial marriage days, everything was going smooth and happy. In just few months, her mother-in-law Gangavva, a bad mouthed woman will unnecessarily interfere with the affairs of Nanjavva and Chennigaraya. This intrusion has become worse day by day as such, one day, Chennigaraya who is a momma’s boy, will start beating Nanjavva and he even stopped going to revenue collection. This was the turning point in this novel.

Having learnt all these things, Nanjavva decides to take care of her family. Now she is a mother of 3 children. She begins herself to go for revenue collection and she starts to write all the records and only she would get the signature from her husband. Few learned members from the village will be aiding Nanjavva in her quest towards raising her children. During all these years, Gangavva, the mother-in-law of Nanjavva will be badmouthing her and often tries to link up illicit relationship with other men in the village. These events made Chennigaraya to abandon Nanjavva forever.

Later part of the novel is simply mind blowing. Author Dr. Bhyrappa has made this Nanjavva a role model for all the working women out there. Nanjavva slowly build her identity in the village. She often begged for few days in order to feed her children. She stayed in racks of an old abandoned house and

making leaf plates to make the meets end. By this time, her elder son Ramanna was about to finish his school and his elder daughter is the age of marriage. Due to the help of few kind hearted villagers, Nanjavva was able to conduct her daughter's marriage in a simple ceremony to a school teacher Surya Narayana. Surya Narayana, who is a school teacher in a neighbour village, will inform Nanjavva that, he will find a house and then he will take his wife there. Till that time, Nanjavva's elder daughter will stay at her mother's house.

Here, the fate plays an unfortunate incident in Nanjavva's life thorough the author's imagination. The entire village was attacked by plague epidemic starting with her house. Unfortunately, both her elder son and elder daughter passed away on the same day in a span of 3 hours who was suffering from plague. This incident made Nanjavva to

lose faith in god. Fearing the same death for her younger son, she sends him off to her brother's house and starts to live alone.

Nanjavva had always dreamt of her own house in the village. She works very hard to save the required amount of money and buys an old house and she starts to reconstruct the house. But fate was planning something else for her. As soon as she finished the construction of her house, there was another tragedy that struck in this household

through the death of Nanjavva herself. She was attacked by the same plague epidemic and now the entire novel takes it turn towards climax.

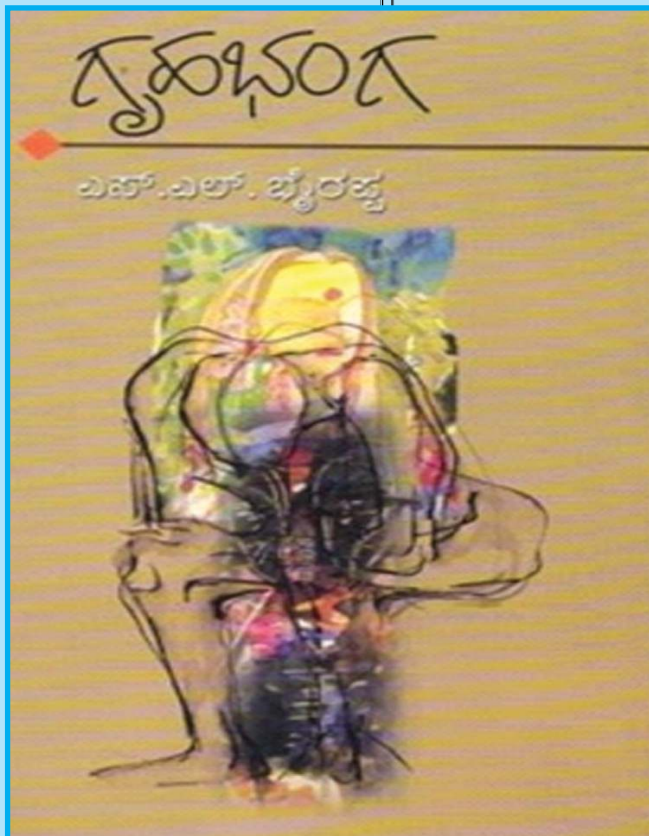
In all these events, Chennigaraya the good for nothing husband of Nanjavva was seen with no emotions at all. Brainwashed by his mom, he expresses no grief over the death of his wife or children. He didn't even bother to check on his younger son who is staying at Nanjavva's brother's house. He ended up visiting prostitutes on a daily basis.

What happened to Nanjavva's younger son? Was he living peacefully in his uncle's house? Well, to know

the answer, one must read the book. I think there was no better climax given to this book than this. The above synopsis seems very simple. But, the vivid story described in this book will make anyone weep while reading this novel. The choice of words seems very daring, since, no other novelist dared enough to write such foul language in any novel. As I said earlier, this is a village backdrop story, hence, the foul words is an apt choice of expressing one's anger or resentment.

Overall, I feel this novel will stand tall as one of the greatest novel ever written in the history of Indian regional literature. At the same time, this novel will make the readers understand about the cultural practices, traditions, caste systems of a 1930's India. I recommend this book to be read by everyone. It's like once in a lifetime.

- Dr. Vaishali S Biradar



Students Corner

દિકરી , દિકરી એટલે શું?

એતો બાગનું એક સુંદર મજાનું ફુલ છે. જે ફુલ ને જોવું સૌને ગમે. એક દિકરી ને જાણવી અને સમજવી એ ગણિત ના દાખલા ની જેમ ખુબજ મુશ્કેલ છે.

દિકરી માંથા નો બોઝ, દિકરી પરાયું ધન.
દિકરી આવે તો પેડા, દિકરી આવે તો જલેબી.

અરે તમને એતો ખબર જ હશે ને કે તમને જન્મ એક માં એ જ આપ્યો છે , અને એ પણ એક દિકરી જ હતી ને.

અરે દિકરી તો ઘર રૂપી બગીચા નું એક સુંદર ફુલ છે. જેમ રંગબેરંગી ફુલ બગીચા ની શોભા વધારે છે એવીજ રીતે દિકરી પણ બગીચા રૂપી ઘર ની શોભા વધારે છે.

આ પંક્તિ સચીજ છે,
“બેટી નહિ બચાઓ ગે તો બહુ કહાસે લાઓ ગે”
નક્કી માનજો દિકરી તો જેણે ગયા જનમ મા પુણ્ય કર્યા હસે તેને જ મળશે

Fulsa

દોસ્તી

આસમાન કો છુ લેતી હે,
મંજિલો કો ચુમ લતી હે.
હર દુઃખ મે જો સાથ રહતી હે,
હર સુખ મે જો યાદ રહતી હે. એસી હે...(૨)

સબકે જો સાથ રહતી હે,
સબકો જો સાથ દેતી હે. એસી હે...(૨)

હિન્દુ હો યા મુસ્લિમ,
કોઈ ભેદ ના દેખતી હે. એસી હે...(૨)

સુબહ હો યા દોપહર,
મેરે સાથ વો રહતી હે. એસી હે...(૨)

એક પલ ભી જો દૂર હો,
તો ઉસકી યાદ સતાતી હે. એસી હે.(૨)

Fulsa

નારીશક્તિ

પાપ મનુષ્ય કે ધરા પર, જબ इतना बढ़ जायेगा
बोलो कैसे इस जग मैं नया सवेरा आएगा?
कैसे नाचेगा भौरा फिर, कैसे तितली गयगी?
मांश नोचकर जब बेटी का, यही सभ्यता खायगी!

बनाकर समाज की प्रहरी, दुष्टों का नास करो
फेक उतार बेड़ी चुनर की शक्ति की पहचान करो
दफन करे जो मानवता का, खतम उन्हें करना होगा
जहा जहा जो सदमानव है, साथ उन्हें आना होगा!

नही बनो तुम द्रोपदी, सीता, अपनी रक्षा स्वेम करो|
नही दो तुम अग्निपरीक्षा, दुशासन को भस्म करो||
बनकर असहाय जब तक, तु जुलूम किसी का सहेगी|
तब तक उब्जेगा रावण दुर्योधन लहू की गंगा बहेगी||

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જીવન નું ગણિત

જીવન નું ગણિત એટલે શું ?

જેમાં માત્ર સરવાળો, બાદબાકી, ગુણાકાર
અને ભાગકાર નો સમાવેશ થાય ?
નહી, તેને જીવન નું ગણિત ના કહેવાય !
પરંતુ , જીવન નું ગણિત એને કહેવાય જેમાં
સરવાળા સાથે સુખ નો સમાવેશ થાય,
બાદબાકી સાથે દુઃખ નો લય થાય , ગુણાકાર
સાથે ગુણો નો સંગ્રહ થાય અને ભાગાકાર
સાથે ભક્તિ નું સર્જન થાય.

Fulsa

કોશિશ કરના બાકી અપને આપ મિલ જાયેગી
કિસ્મત તો કમી દેગી સાથ

જો યાહો પાના વો મિલતા હે કોશિશ કરને વાલે કો
મિલતા હે इतना ही क्स्मिત के सहारे रहेनार को
जो छोड के जाते हे कौशिश करने वाले

एक बार करके देखो मेहनत क्स्मित पर रहना भूल जाओगे
मेहनत की सीडी होती हे और क्स्मित की छलांग

छलांग गिरा सकती हे पर सीडी हमेशा ही ले जाती हे ऊपर
क्स्मिત को नहीं खुद को चुनो हौसला बनाये और कौशिश कीजिये
कामयाब का एक ही हे सिर्फ कौशिश और कौशिश क्स्मिત नही
तो फिर चलो चुनते हे एक क्स्मिત या कौशिश

Roses Around Our Thorns

Gold-plated lies hanging from a fragile poison ivy,
 parched dainty truths on papers destined to
 meet the fire;
 while a summer sun takes its golden hour to
 spell goodbye,
 a raging winter blooms some white burning
 desires.

Gulped a couple sunsets from a mid-summer
 May,
 for April gifted us thorns instead of blooming
 paper flowers;
 settle rage into peace's slow and steady heartbeat,
 for it is a lucid blue flame born only to burn
 down twin towers.

Collected charming hailstones from July,
 for it robbed you of your finest moments;
 and threw them towards a tragic summer love,
 now you wear them as guilt ridden ornaments.

Forged some three or more houses with
 a clumsy hand,
 out of uncertain polite smiles and misjudged
 gestures;
 now you wander for hope to hug you home,
 beneath you but beyond your reach, an unsolici-
 ted treasure.

Trapped light between our little fists,
 but never saw the darkness around;
 trampled a pride that wasn't yours to touch,
 flew for a sky which had no ground.

Let the rose blush grow over your cotton
 candy cheeks,
 let your lips smile widely without a crease;
 for fear shall hide and weep behind glass doors,
 drop the weight off your shoulders and breathe.

Your clumsy yet gentle fingers leak an
 incandescent light,
 which illuminates the spots beyond it's own reach;
 for you're more than the architect of your
 chaos and catastrophe,
 you're the stars and their magic that lies under-
 neath.

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Scarlet

Lila walks in with crimson draped all over her skin,
 she likes to think of the red as hatred;
 a sinful blessing, an unholy shrine, a curse if used out
 loud gets branded as a crime;
 so she clumsily stitches her palms together instead
 of her mouth, and screams towards the sky but they
 can't pin her down.

She walks on an ashened wasteland, and pretends to
 think of it as a clean beach, she sits by the shore and
 lights a bonfire of speeches under her tongue;
 and sits back gracefully, watching the flames engulf
 every other tongue, who used theirs to silence hers.

Oceans drop their calm, only to brand her as their
 destruction, winds change directions only to make
 her the eye of the storm;
 she avoids pretty rebellions, and skips 23 false stories,
 against humanity, against religion, uses of high-end
 privileges.

Lila orders freedom for dinner, and the manager's
 son quotes his grandmother, "Women shouldn't have
 that much appetite" so she throws it in the trash,
 starts rebellion on an empty stomach, spits it on the
 man's privileged shoes, and walks out with a pride
 they tried to trample within their clenched teeth.

They tell her, her name is too strong for a woman,
 and too weak for someone who wears rage like a
 garland, so she rearranges the letters, spells it out for
 them;

y-o-u-r w-r-e-c-k-a-g-e
 they scurry away, she smirks.

Lila weaves rage into 24 braids in her hair, for the 24
 times they tried to shame her into calm, and to shape
 her to fit into their palms.

Lila is the dumb woman you lie to everyday, she is
 the naive girl you always try to betray;
 Lila is a sexy woman, the girl you strip every night,
 and the angry wife you try to keep from the light;
 Lila is a victim, the torch-bearer of stitched silence,
 the rebel carrying out acts of defiance;
 she is the believer whose temple you wrecked last
 Tuesday, and also the goddess you end up worship-
 ping at the end of the day.

Storms are mostly named after women. Some men
 like to call them "angry women who wear wrong
 choices as their crowns".

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Students Corner

