॥ નારાયણ નમોસ્તુતે ॥

નારી-શક્તિ
સાહિત્ય ગૌરવ એવોર્ડ

સન્માનનીયાશ્રી ઉષાબેન ઘનશ્યામભાઇ ઉપાધ્યાય

શ્રી આદ્યભવાની ચેરીટેબલ ટ્રસ્ટ સંચાલિત
શ્રી આદ્યભવાની મંદિર ભવિષ્ય-નિધિ સમિતિ ૨૦૧૮

"સાહિત્ય સર્જન ક્ષેત્રે"

અતિવિશિષ્ટ પ્રદાન બદલ આ પ્રશસ્તિ-પત્ર
અર્પણ કરતાં આનંદ અને ગૌરવની લાગણી અનુભવ છે
ભવાની શંકર આપને નિરામય દીર્ઘાયુ બક્ષે
સાધના પ્રિય કાર્યક્ષેત્રમાં આપ સર્વોચ્ચ શિખરે બિરાજો
એજ મંગલ કામના સહ અર્પણ

નિમિત્ત
શ્રીમદ્ ભાગવત કથામૃત મહોત્સવ

આયોજન સમિતિ, પાલીતાણા
દિનાંક : ૧૫ થી ૨૧ મી મે ૨૦૧૮

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OFFICE OF THE COUNTY JUDGE
FORT BEND COUNTY, TEXAS

PROCLAMATION

WHEREAS, Dr. Usha Upadhyay completed her Masters in Arts Degree in Gujarati and later received her PhD. Dr. Upadhyay has served as the Head of the Department of Gujarati in Gujarat Vidyapith, Ahmedabad and currently serves as the Dean and distinguished Professor at Gujarat Vidyapeeth University, the university which was founded by Mahatama Gandhi in 1920, and

WHEREAS, Dr. Usha Upadhyay has written plays, essays, poetry and stories such as *Jal Billori* (1998), *Arundhatina Taro* (2006) and *Shyam Pankhi Aav aay* (2013) are her poetry collections. *Mastikhor Maniyo* (2004) is her collection of one-act plays. Dr. Upadhyay has also written a children's story, *Ek Hati Roopa* (1999). Additionally, Dr. Usha Upadhyay serves as the Vice- President of the Gujarati Writers' Association and;

WHEREAS, Dr. Usha Upadhyay was awarded the coveted Batubhai Umarwadiya Prize by Gujarati Sahitya Parishad, the Bhagini Nivedita Prize and Sauhard Samman Puraskar by Uttar Pradesh Hindi Sansthan, Lucknow; and

WHEREAS, Dr. Usha Upadhyay has displayed humility, integrity, valor, and dedication to her profession while displaying remarkable leadership through expanding the experience of quality educational opportunities for students, faculty and staff within her community.

NOW, THEREFORE, I, KP George, County Judge of Fort Bend County, Texas would like to recognize

DR. USHA UPADHYAY

and acknowledge her for her many contributions in the field of education.

In Witness Whereof, I have caused the Official Seal of the Office of the County Judge to be affixed this 27th day of May 2019.

KP George

KP George, Fort Bend County Judge

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शान्तिनिकेतन हिन्दी प्रचार सभा

(Registered under Societies, West Bengal Act XXVI of 1961 No. No.S/IL/21851)

शान्तिनिकेतन, पश्चिम बंगाल, भारत

भाषा–भारती सम्मान

श्रीमती उषा जी उपाध्याय

अहमदाबाद, गुजरात राज्य, भारत को

गुजराती तथा हिन्दी भाषा एवं साहित्य में

उल्लेखनीय योगदान के लिए दिनांक 06 सितम्बर, 2019 ई. को

शान्तिनिकेतन, पश्चिम बंगाल, भारत में आयोजित

तृतीय अन्तरराष्ट्रीय साहित्य–उत्सव–2019 के अवसर पर

भाषा–भारती सम्मान

से अलंकृत किया जाता है।

(डॉ. रामचन्द्र राय)
सचिव
शान्तिनिकेतन हिन्दी प्रचार सभा

स्थान : शान्तिनिकेतन, पश्चिम बंगाल, भारत
दिनांक : 06 सितम्बर, 2019 ई.

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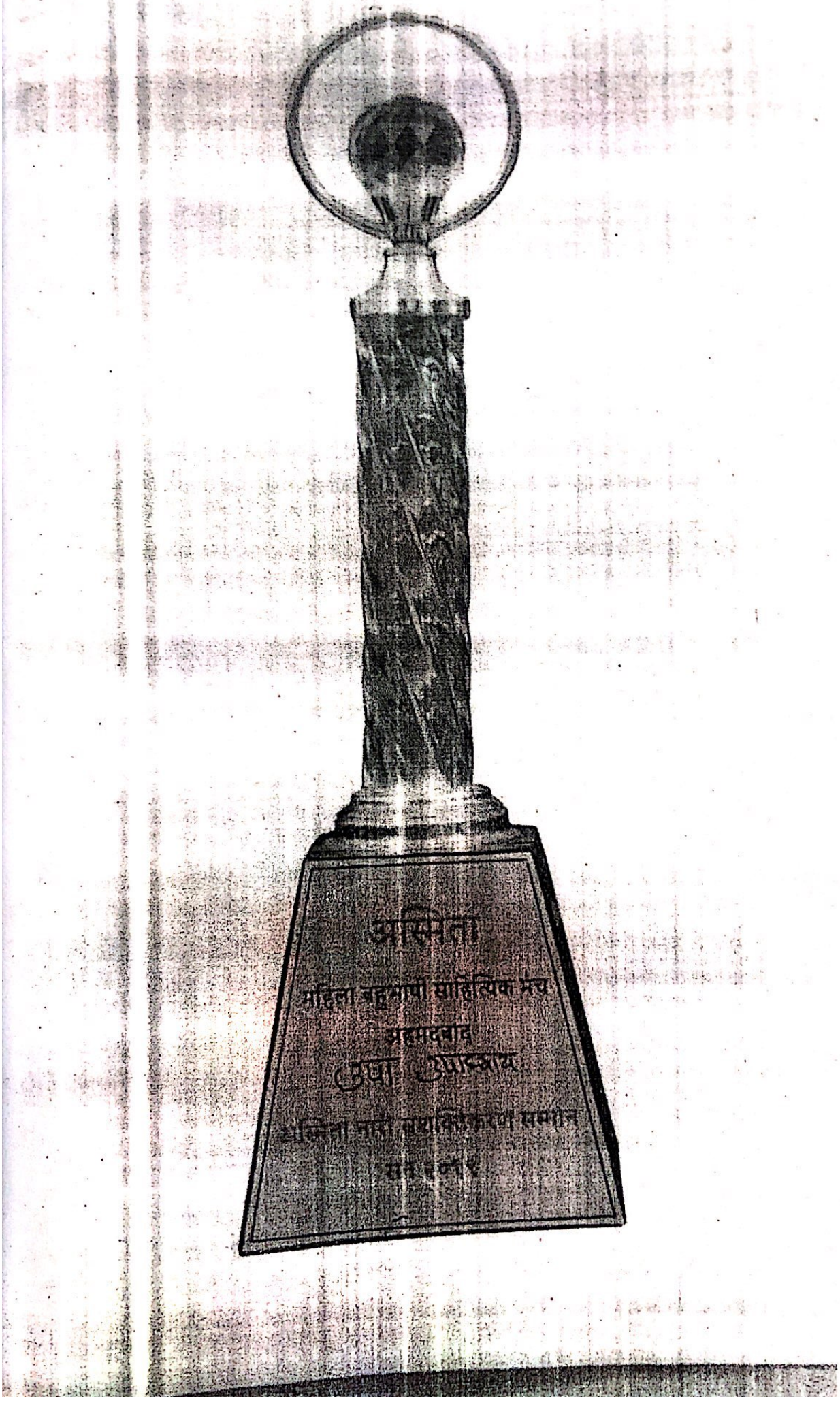

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Childline Ahmedabad Awarded by State commission for Child Protection and Ministry of Social Justice and Empowerment, for best performance and best childline in Gujarat state on 28/09/17

Prof. Anandi Patel was Awarded by Shri Bhupendrsinh Chudasma, Education Minister for best contribution in Masoom Project, Young Indians, CII 2018

UTTHAN
A Journey towards development with Justice

પ્રતિ
શ્રી સતીશ પટેલ
ગુજરાત વિદ્યાપીઠ
રાંધેજા

૧૮ જુલાઇ, ૨૦૧૭

વિષયઃ વિકાસપીડિયા પોર્ટલની માહિતી આપનાર તરીકે દ્વિતીય પુરસ્કૃત વિજેતા

માનનીય શ્રી સતીશ પટેલ

વિકાસપીડિયા પોર્ટલ દ્વારા ૧૦ મે થી ૧૦ જુન દરમ્યાન ઓનલાઈન કન્ટેન્ટ ફેસ્ટિવલનું આયોજન કરવામાં આવ્યું હતું જેમાં આપે માહિતી આપનાર (content contributor) તરીકે પોર્ટલ પર ખુબ અગત્ય અને મહત્વની માહિતી આપી છે.

આપને જણાવતા આનંદ અનુભવીએ છીએ કે આપે આપેલી માહિતી માટે c-dac આપને દ્વિતીય પુરસ્કૃત વિજેતા જાહેર કરે છે.

અમારી ટીમ વતી આપને ખુબ ખુબ અભિનંદન

આપનો વિશ્વાસુ,

પ્રવીણ ભીકડિયા
સી ઇ ઓ

36, Chitrakut Twins, Nehru Park, Vastrapur, Ahmedabad - 380 015. India
Tel. 91-079-26751023, 26763624, E-mail : utthan.ahmedabad@gmail.com • Visit us at : www.utthangujarat.org.
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ROLLWALA COMPUTER CENTRE
GUJARAT UNIVERSITY

techkaushalya2019

This is to certify that Mr./Ms. CHAURI BAVADIYA
of GUJARAT VIDYAPITH *has been the Winner/ Runner-up/Participant for* CODE NINJA *during the state level event "TechKaushalya 2019" organized on 1st and 2nd March, 2019.*

Ms. Maitri Jhaveri
(Event Co-ordinator)

DEPARTMENT OF COMPUTER SCIENCE
Rollwala Computer Centre

Dr. Savita Gandhi
(Professor and H.O.D.)

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ROLLWALA COMPUTER CENTRE
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This is to certify that Mr./Ms. URVESH CHAVAKWAD

of GUJARAT VIDYAPITH *has been the Winner/ Runner-up/Participant for* WEB-O-MANIA *during the state level event "TechKaushalya 2019" organized on 1st and 2nd March, 2019.*

Ms. Maitri Jhaveri
(Event Co-ordinator)

DEPARTMENT OF COMPUTER SCIENCE
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Dr. Savita Gandhi
(Professor and H.O.D.)

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GUJARAT UNIVERSITY

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This is to certify that Mr./Ms. MAYUR KHANJA
of GUJARAT VIDYAPITH *has been the Winner/ Runner-up/Participant for* CODE NINJA *during the state level event "TechKaushalya 2019" organized on 1st and 2nd March, 2019.*

Ms. Maitri Jhaveri
(Event Co-ordinator)

Dr. Savita Gandhi
(Professor and H.O.D.)

AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018

CERTIFICATE FOR PARTICIPATION IN NATIONAL CONVENTION

This is to certify that Dr. / Mr. / Ms. ALTAMAS SHAIKH

from DEPARTMENT OF COMPUTER SCIENCE, MAHADEV DESAI SAMAJSEVA MAHAVIDYALAYA, GUJARAT VIDYAPITH participated as Mentor / Team Member in the "National Convention" of 2nd AICTE-ECI-ISTE "Chhatra Vishwakarma Awards-2018" held on 20 -21 January 2019 at All India Council for Technical Education (AICTE), New Delhi. The team presented an innovative solution / prototype under the theme of "Empowerment of Villages Through Technologies".

Member Secretary
Engineering Council of India

Executive Secretary
Indian Society for Technical Education

Member Secretary
All India Council for Technical Education

AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018

CERTIFICATE FOR PARTICIPATION IN NATIONAL CONVENTION

This is to certify that Dr. / Mr. / Ms. HEENA MAKWANA

from DEPARTMENT OF COMPUTER SCIENCE, MAHADEV DESAI SAMAJSEVA MAHAVIDYALAYA, GUJARAT VIDYAPITH participated as Mentor / Team Member in the "National Convention" of 2nd AICTE-ECI-ISTE "Chhatra Vishwakarma Awards-2018" held on 20-21 January 2019 at All India Council for Technical Education (AICTE), New Delhi. The team presented an innovative solution / prototype under the theme of "Empowerment of Villages Through Technologies".

Member Secretary
Engineering Council of India

Executive Secretary
Society for Technical Education

Member Secretary
for Technical Education

AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018

CERTIFICATE FOR PARTICIPATION IN NATIONAL CONVENTION

This is to certify that Dr. / Mr. / Ms. SHAHNAWAZ SAIYED

from DEPARTMENT OF COMPUTER SCIENCE, MAHADEV DESAI SAMAJSEVA MAHAVIDYALAYA, GUJARAT VIDYAPITH participated as Mentor / Team Member in the "National Convention" of 2nd AICTE-ECI-ISTE "Chhatra Vishwakarma Awards-2018" held on 20-21 January 2019 at All India Council for Technical Education (AICTE), New Delhi. The team presented an innovative solution / prototype under the theme of "Empowerment of Villages Through Technologies".

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Indian Society for Technical Education

Member Secretary
All India Council for Technical Education

AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018

CERTIFICATE FOR PARTICIPATION IN NATIONAL CONVENTION

This is to certify that Dr. / Mr. / Ms. TUSHAR JADAV

from DEPARTMENT OF COMPUTER SCIENCE, MAHADEV DESAI SAMAJSEVA MAHAVIDYALAYA, GUJARAT VIDYAPITH participated as Mentor / Team Member in the "National Convention" of 2nd AICTE-ECI-ISTE "Chhatra Vishwakarma Awards-2018" held on 20-21 January 2019 at All India Council for Technical Education (AICTE), New Delhi. The team presented an innovative solution / prototype under the theme of "Empowerment of Villages Through Technologies".

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Engineering Council India

Executive Secretary
Technical Education

Member Secretary
Technical Education

AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2018

CERTIFICATE FOR PARTICIPATION IN NATIONAL CONVENTION

This is to certify that Dr. / Mr. / Ms. AJAY PARIKH

from DEPT. OF COMPUTER SC., MAHADEV DESAI SAMAJSEVA MAHAVIDYALAYA, GUJARAT VIDYAPITH participated as Mentor / Team Member in the "National Convention" of 2nd AICTE-ECI-ISTE "Chhatra Vishwakarma Awards-2018" held on 20-21 January 2019 at All India Council for Technical Education (AICTE), New Delhi. The team presented an innovative solution / prototype under the theme of "Empowerment of Villages Through Technologies".

Member Secretary
Engineering Council of India

Executive Secretary
Indian Society for Technical Education

Member Secretary
All India Council for Technical Education

Yi
Young Indians
WE CAN WE WILL
CII
Confederation of Indian Industry
REALISING THE

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techKaushalya 2019

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Ms. Maitri Jhaveri
(Event Co-ordinator)

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Rollwala Computer Centre

Dr. Savita Gandhi
(Professor and H.O.D.)

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Ms. Maitri Jhaveri
(Event Co-ordinator)

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(Professor and H.O.D.)

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(Event Co-ordinator)

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Dr. Savita Gandhi
(Professor and H.O.D.)

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2019

techKaushalya2019

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Dr. Savita Gandhi
(Professor and H.O.D.)

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2019

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This is to certify that Mr./Ms. Kajal Vaghela

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(Event Co-ordinator)

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Dr. Savita Gandhi
(Professor and H.O.D.)

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2019

techkaushalya

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(Event Co-ordinator)

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Rollwala Computer Centre

Dr. Savita Gandhi
(Professor and H.O.D.)

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This is to certify that Mr./Ms. JIGNESH AMBALIYA
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(Event Co-ordinator)

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Rollwala Computer Centre

Dr. Savita Gandhi
(Professor and H.O.D.)

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ROLLWALA COMPUTER CENTRE
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of GUJARAT VIDYAPITH *has been the Winner/ Runner-up/Participant for* CODE NINJA *during the state level event "TechKaushalya 2019" organized on 1st and 2nd March, 2019.*

Ms. Maitri Jhaveri
(Event Co-ordinator)

DEPARTMENT OF COMPUTER SCIENCE
Rollwala Computer Centre

Dr. Savita Gandhi
(Professor and H.O.D.)

Award in 2017-18

Dr. Damini Shah was awrded by Narmad Suvarn Chandrak by Narmad Sahitya Sabha for her Research work On Muslim Ghettoisation, 2018

Gujarat Knowledge Society

Education Department
Government of Gujarat

CERTIFICATE

OF APPRECIATION

SSIP

Smart City Hackathon 2020

SMART CITY HACKATHON RAJKOT

STUDENT START-UP AND INNOVATION POLICY (SSIP)

AND

GUJARAT KNOWLEDGE SOCIETY

Congratulates Hackathon Team Member

TM000005

of

Gujarat Vidyapith

for attempting to provide Innovative solution over the challene given by Rajkot Municipal Corporation of the Government of Gujarat and securing Best Girl Team in it during 23rd - 24th Jan. 2020 held at Marwadi University, Rajkot "Smart City Hackathon - 2020 "

Shri. G.T. Pandya, IAS
Director, Technical Education

Smt. Anju Sharma, IAS
Principal Secretary, Education

Accelerating Opportunities
Gujarat Knowledge Society

CERTIFICATE
OF PARTICIPATION

Education Department
Government of Gujarat

SSIP

Smart City Hackathon 2020

SMART CITY HACKATHON RAJKOT

STUDENT START-UP AND INNOVATION POLICY (SSIP)

AND

GUJARAT KNOWLEDGE SOCIETY

appreciates Hackathon Team Member

Vithalani Priya Chandulal

(Team ID : TM000005)

of

Gujarat Vidyapith

for active participation in attempting to solve challenges provided in Smart City Hackathon - 2020, Rajkot during 23rd - 24th Jan. 2020 held at Marwadi University, Rajkot

Mr. G.T. Pandya, IAS
Director, Technical Education

Smt. Anju Sharma, IAS
Principal Secretary, Education

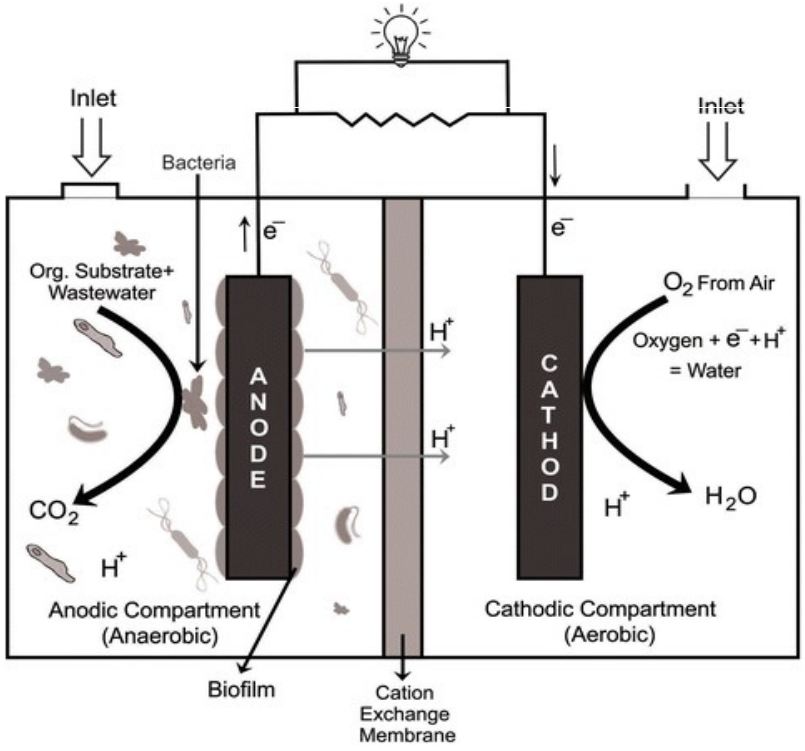
Waste Water Reuse

Priya Vithalani, Monali Sangdot and Nikhil Bhatt *
P. G. Department of Microbiology and Biogas Research Center,
Gujarat Vidyapith, Sadra 382320 (Dist. Gandhinagar)
Email- vithalanipriya@gmail.com
Mentor mail – bhattnikhil2114@gmail.com & bhatt@gujaratvidyapith.org

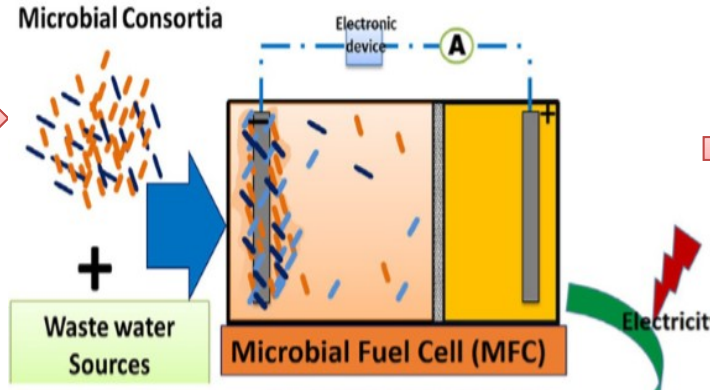
SSIP
Smart city Hackathon- 2020

Chemical industry polluted waste water

Isolated Organisms



Dual Chamber Microbial Fuel Cell

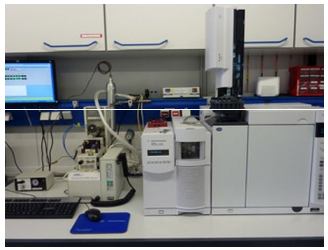


Construction of Microbial Fuel Cell (MFC) **(Kumar *et al.*, (2019))**

•Application

Bioremediation
Environmental Pollutant sensor
Bioelectricity generation
Waste water Treatment

Analysis of chemical compound degradation



•Mechanism of MFC:

•Chemical Reactions:

Anode: $CH_3COOH+2H_2O \rightarrow 2CO_2 + 8e^- + 8H^+$

Cathode: $2O_2 + 8e^- + 8H^+ \rightarrow 4H_2O$

Overall: $CH_3COOH+2O_2 \rightarrow 2CO_2 + 2H_2O$ + *Electricity*

Treated water reuse in irrigation purpose as per norms of GPCB

•References:

1.Kumar *et al*., (2019) .Microbial fuel cells (MFCs) for bioelectrochemical treatment of different wastewater streams . *Fuel 254.*
2.Khan *et al .,* (2017). Microbial Fuel Cell: Waste Minimization and Energy Generation. Modern age environmental problems and their remediation. PP-129 -146.

Award in 2019-20

Prof. Anandi Patel was awarded the Women of Excellence Award for best work for the development of Dalit and Adivasi community on 8th March 2020 by Positive Jindgi, Ahmedabad