



## CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

### Criteria 3

#### Research, Innovations and Extension

|                         |   |
|-------------------------|---|
| <b>Metric<br/>3.3.3</b> | Number of awards for innovation won by institution/teachers/research scholars/students during the last five years                 |
| <b>3.3.3.1:</b>         | Total number of awards for innovation won by institution/teachers/research scholars/students year wise during the last five years |

### Supporting Documents

|          |   |
|----------|---|
| <b>1</b> | E copies of award letters<br>(Year : 2018-19) |
|----------|---|

# **Faculty of Technology & Engineering**





(Formed under Gujarat State Act No. 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

**The CHARUSAT Research Paper Award**  
for the year 2017 is awarded on

28th January 2019 to

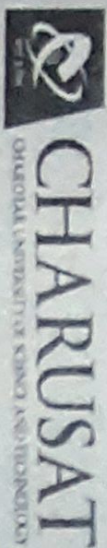
**Akash A. Gandhi**, Kamlesh V. Chauhan, Jaydeep M. Kapopara, Nayan N. Jariwala and Sushant K. Rawal  
for the paper entitled

Examination of Various Characteristics for Sputtered Tantalum Oxide-  
Nitride Thin Films Deposited at Various Oxygen Flow Rates

published in  
**Integrated Ferroelectrics**

  
Registrar





(Formed under Gujarat State Act No. 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

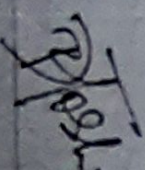
### CHARUSAT RESEARCH PAPER AWARD

**The CHARUSAT Research Paper Award**  
for the year 2017 is awarded on  
28th January 2019 to

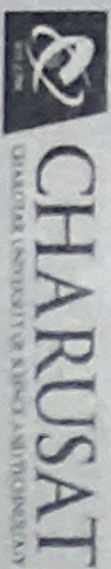
Akash A. Gandhi, Kamlesh V. Chauhan, Jaydeep M. Kapopara, Nayan N. Jariwala and Sushant K. Rawal  
for the paper entitled

Examination of Various Characteristics for Sputtered Tantalum Oxide-  
Nitride Thin Films Deposited at Various Oxygen Flow Rates

published in  
Integrated Ferroelectrics

  
Registrar





(Formed under Gujarat State Act No. 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

**The CHARUSAT Research Paper Award**  
for the year 2017 is awarded on  
28th January 2019 to

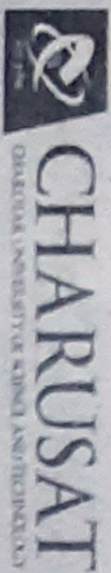
Akash A. Gandhi, Kamlesh V. Chauhan, Jaydeep M. Kapopara, **Nayan N. Jariwala** and Sushant K. Rawal  
for the paper entitled

Examination of Various Characteristics for Sputtered Tantalum Oxide-  
Nitride Thin Films Deposited at Various Oxygen Flow Rates

published in  
**Integrated Ferroelectrics**

  
Registrar





(Formed under Gujarat State Act No. 8 of 2009 and degrees conferred w/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

### CHARUSAT RESEARCH PAPER AWARD

**The CHARUSAT Research Paper Award**  
for the year 2017 is awarded on  
28th January 2019 to

Akash A. Gandhi, Kamlesh V. Chauhan, Jaydeep M. Kapopara, Nayan N. Jariwala and **Sushant K. Rawal**  
for the paper entitled

Examination of Various Characteristics for Sputtered Tantalum Oxide-  
Nitride Thin Films Deposited at Various Oxygen Flow Rates

published in  
Integrated Ferroelectrics

  
Registrar





**CHARUSAT**  
CHAROTAK UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

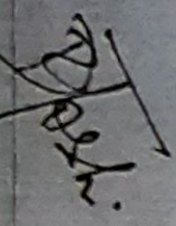
### CHARUSAT RESEARCH PAPER AWARD

**The CHARUSAT Research Paper Award**  
for the year 2017 is awarded on  
28th January 2019 to  
**Kamlesh V. Chauhan** and Sushant K. Rawal  
for the paper entitled

Tribological Studies of Reactive Magnetron Sputtered  
Titanium Aluminium Nitride (TiAlN) Coatings

published in

Australian Journal of Mechanical Engineering

  
Registrar





(Formed under Gujarat State Act No. 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

**The CHARUSAT Research Paper Award**  
for the year 2017 is awarded on

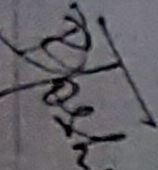
28th January 2019 to

Kamlesh V. Chauhan and **Sushant K. Rawal**  
for the paper entitled

Tribological Studies of Reactive Magnetron Sputtered  
Titanium Aluminium Nitride (TiAlN) Coatings

published in

Australian Journal of Mechanical Engineering

  
Registrar





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**  
for the year 2017 is awarded on  
28th January 2019 to  
**Hardik V. Patel**, Dattatraya G. Subhedar and Bharat M. Ramani  
for the paper entitled

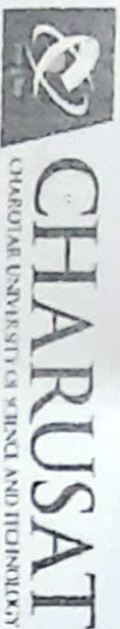
Numerical Investigation of Performance for Car Radiator Oval Tube

published in

Materials Today: Proceedings

Registrar





(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

**The CHARUSAT Research Paper Award**  
for the year 2017 is awarded on  
28th January 2019 to

Hardik V. Patel, **Dattatraya G. Subhedar** and Bharat M. Ramani  
for the paper entitled

Numerical Investigation of Performance for Car Radiator Oval Tube

published in

Materials Today: Proceedings

Registrar





CHARUSAT

GUJARATI UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**  
for the year 2017 is awarded on

28th January 2019 to

**Dattatraya G. Subhedar**, Bharat M. Ramani and Akhilesh Gupta  
for the paper entitled

Experimental Investigation of Heat Transfer Potential of Al<sub>2</sub>O<sub>3</sub>/ Water-Mono  
Ethylene Glycol Nanofluids as a Car Radiator Coolant

published in

Case Studies in Thermal Engineering

Registrar



FILE NO. ECR/2017/002199

**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**

(a statutory body of the Department of Science &amp; Technology, government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 31-Jul-2018

**ORDER**

Subject: Financial Sanction of the research project titled **"EVALUATION OF MONSOONAL URBAN HEAT ISLAND AND ITS EFFECT ON LOCAL MONSOON ONSET AND HEAVY RAINFALL CLIMATOLOGY OVER INDIAN SUMMER MONSOON"** under the guidance of **Dr. Hiteshri Kamlesh Shastri**, CIVIL ENGINEERING, Charotar University of Science & Technology, Changa, Post changa, petlad, Anand, Gujarat-388421 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 1617000/-** (Rs. Sixteen Lakh Seventeen Thousand **Only**) with break-up of **Rs. 1230000/-** under **Capital (Non-recurring)** head and **Rs. 387000/-** under **General (Recurring)** head for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 1617000/-** has been approved are given below:

The following budget may be considered for **Charotar University Of Science & Technology, Changa, Post Changa, Petlad**

| S. No     | Head  | Total (in Rs.) |
|-----------|---|----------------|
| <b>A</b>  | <b>Non-recurring</b>  |                |
| 1         | Equipment<br>-> High Performance Computing Facility. Computer Server Machine<br>-> GIS Software +18 % GST | 1230000        |
| <b>A'</b> | <b>Total (Non-Recurring)</b>  | <b>1230000</b> |
| <b>B</b>  | <b>Recurring Items</b>  |                |
| 1         | Recurring - I : (Manpower)  | 0              |
|           | Recurring - II : ( Consumables, Travel, Contingencies)  | 240000         |
| 2         | Recurring - III : (Overhead Charges)  | 147000         |
| <b>B'</b> | <b>Total (Recurring)</b>  | <b>387000</b>  |
| <b>C</b>  | <b>Total cost of the project (A' + B')</b>  | <b>1617000</b> |

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 1230000/-** (Rupees Twelve Lakh Thirty Thousand only) under 'Grants for creation of capital assets' and **Rs. 120000/-** (Rupees One Lakh Twenty Thousand only) under 'Grants-in-aid General' to **University Registrar, Charotar University Of Science & Technology, Changa, Post Changa, Petlad** being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
This release is being made under **Early Career Research Award. (EC Earth & Atmospheric Sciences)**

4. The Sanction has been issued to Charotar University Of Science & Technology, Changa, Post Changa, Petlad with the approval of the competent authority under delegated powers on **24 July, 2018** and vide Diary No. **SERB/F/4934/2018-2019** dated **25 July, 2018**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of **Rs. 1350000/-** (Rupees Thirteen Lakh Fifty Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

|                |   |
|----------------|---|
| Account Name   | CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY |
| Account Number | 30875081005                                   |

|                        |  |
|------------------------|--|
| Bank Name & Branch     | STATE BANK OF INDIA STATE BANK OF INDIA, CHANGA BRANCH,DARSHAN SHOPPING CENTRE,PO : CHANGA, TA : PETLAD,PIN - 388421 |
| IFSC/RTGS Code         | SBIN0010961  |
| Email id of A/C Holder | devang.adm@charusat.ac.in  |
| Email id of PI         | shastrihiteshri@hotmail.com  |

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non- Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. ECR/2017/002199 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

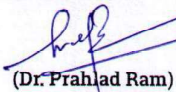
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.


18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

  
(Dr. Prahlad Ram)  
Scientist C  
prahlad@serb.gov.in

To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

|    |   |
|----|---|
| 1. | The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002   |
| 2. | Sanction Folder, SERB, New Delhi.   |
| 3. | File Copy   |
| 4. | <b>Dr. Hiteshri Kamlesh Shastri</b><br><b>CIVIL ENGINEERING</b><br><b>Charotar University of Science &amp; Technology, Changa, Post changa, petlad, Anand, Gujarat-388421</b><br><b>Email: shastrihiteshri@hotmail.com</b><br><b>Mobile: 918879137964</b><br>(Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a> .) |
| 5. | <b>University Registrar,</b><br><b>Charotar University Of Science &amp; Technology, Changa, Post Changa, Petlad</b><br><br>(Receipt of Grant may be intimated by name to the undersigned)   |

  
(Dr. Prahlad Ram)  
Scientist C  
prahlad@serb.gov.in



SCIENCE & ENGINEERING RESEARCH BOARD (SERB)  
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board  
5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Sector-B, Pocket-5  
Vasant Kunj  
New Delhi - 110 070

Approval Letter

File Number: ECR/2017/002199

Dated: 12-Feb-2018

Subject: Project titled "EVALUATION OF MONSOONAL URBAN HEAT ISLAND AND ITS EFFECT ON LOCAL MONSOON ONSET AND HEAVY RAINFALL CLIMATOLOGY OVER INDIAN SUMMER MONSOON".

Dear Dr. Hiteshri Kamlesh Shastri,

The project cited above has been recommended for funding with the following items for a period of three years. The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc. In all probability, the funds will be released during the next financial year (2018-19) only.

**Equipment Details :12,00,000/- (Approx.)**

**GIS Software + work station - 1**

**Consumables : As proposed**

**Travel Cost : As proposed**

**Contingencies : As proposed**

**Overhead : As per norms**

**Category-A**

Kindly follow the below steps only then you will be able to acknowledge the approval letter :

1. Go to [www.serbonline.in](http://www.serbonline.in) through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are now requested to upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any) and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) at the earliest so as to enable us to issue the financial sanction. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. ECR/2017/002199 may also be mentioned in all research communications arising from the above project.

Yours sincerely,  
(Dr. Prahlad Ram)  
Scientist C

Email: [prahlad@serb.gov.in](mailto:prahlad@serb.gov.in)

Dr. Hiteshri Kamlesh Shastri

CIVIL ENGINEERING

Charotar University Of Science & Technology, Changa , Post Changa, Petlad, Anand, Gujarat-388421

Date: 08/08/2018

To,

**Dr. V. R. Panchal**

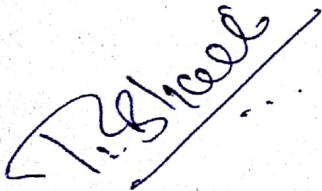
Professor, Civil Engineering Department,  
Faculty of Technology and Engineering (CSPIT),  
**Charotar University of Science and Technology (CHARUSAT),**  
District: Anand, Gujarat

Subject: Regarding Best Paper Awarded at International Conference on AIET 2018.

Respected Sir,

It is pleased to inform you that your research paper (AIET\_CL\_24) titled "Seismic Control of Cable-Stayed Bridge Isolated by Triple Friction Pendulum System under Near-Fault Ground Excitations with Fling Steps and Forward Directivity" had been awarded for the Best Paper under Civil Engineering track at the International Conference on Advances in Engineering and Technology (AIET-2018) held at Silver Oak College of Engineering & Technology, Ahmedabad, India on 9<sup>th</sup> -10<sup>th</sup> July 2018.

Heartly Congratulation and Best Wishes for future.



Dr. Pina Bhatt

Conference Convener - AIET 2018,

Silver Oak College of Engineering & Technology.



**SILVER OAK COLLEGE OF ENGINEERING AND TECHNOLOGY**

Nr. Bhavik Publications, Opp. Bhagwat Vidyapith, S.G. Highway, Gota, Ahmedabad-382481. Phone : +91-79-66046304, +91-79-66046300/1/2/3|Fax: 079-66046399|

Email : [Info@socet.edu.in](mailto:Info@socet.edu.in) |Website: [www.socet.edu.in](http://www.socet.edu.in)





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award  
for the year 2017 is awarded on**

**28th January 2019 to**

**Keyur Mahant and Chintan Bhatt**

**for the paper entitled**

**Design and Development of Detector Simulator for Total Ionized Dose and Ground  
Checkout System of Radiation Monitoring Instrument**

**published in  
International Journal of Electronics and Telecommunications**

*Registrar*





# Santrampur vibhag trivedi Mewada Brahman Pragati Mandal Ahmedabad.

Regd. No. 3292, Dt. 14/02/1994

Dt. 23-06-2019

## Certificate Of Appreciation.

We hereby express our sincere appreciation to

**Chintan Maheshkumar Bhatt**

In recognition of your outstanding performance on your  
**Book Publish on Big Data for Remote Sencing** with flying colours.

**Santrampur Vidhag Trivedi Mewada Brahmin Pragati Mandal-Ahmedabad**

Feels proud on your bright success. We highly appreciate what you  
have done and continue with more endeavours.

**President**

Santrampur Vibhag

Trivedi Mewada Brahman Pragati Mandal

Ahmedabad.

www.trivedimewadabrahmin.com  
info@trivedimevadabrahmin.com





# GUJARAT TECHNOLOGICAL UNIVERSITY



## GTU Central TechFest'19

### Certificate of Winner

THIS IS TO CERTIFY THAT

MR. / MS. Brij Patel  
OF Charusat University of Science & Technology HAS SECURED  
1<sup>st</sup> POSITION IN Vishwakhack EVENT IN GTU CENTRAL TECHFEST'19 HELD  
AT VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA ON 8<sup>TH</sup> - 9<sup>TH</sup> APRIL, 2019.

Prof. (Dr.) D. P. Maheshwari  
Faculty Co-ordinator

Prof. (Dr.) R. K. Gajjar  
Principal, VGEC

Dr. J. C. Lilani  
Registrar, GTU





# GUJARAT TECHNOLOGICAL UNIVERSITY



## GTU Central TechFest'19

### Certificate of Winner

THIS IS TO CERTIFY THAT

MR. / MS. Nirav Pansuriya  
OF Charusat University of Science & Technology HAS SECURED  
1<sup>ST</sup> POSITION IN Vishwakack EVENT IN GTU CENTRAL TECHFEST'19 HELD  
AT VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA ON 8<sup>TH</sup> - 9<sup>TH</sup> APRIL, 2019.

Prof. (Dr.) D. P. Maheshwari  
Faculty Co-ordinator

Prof. (Dr.) R. K. Gajjar  
Principal, VGEC

Dr. J. C. Lilani  
Registrar, GTU



Scanned with  
CamScanner







AHMEDABAD  
UNIVERSITY

School of Engineering  
and Applied Science



This Certificate is presented to

Brij Patel (Black Bulls)

for securing 1st position in

Hackathon ML/AI during Ingenium 2019  
held at School of Engineering and Applied Science,  
Ahmedabad University

George Varughese  
Sr. Manager -Administration

Dr. Sanjay Chaudhary  
Associate Dean



AHMEDABAD  
UNIVERSITY

School of Engineering  
and Applied Science



This Certificate is presented to

Neerav Pansuriya (Black Bulls)

for securing 1<sup>st</sup> position in

Hackathon ML/AI during Ingenium 2019

held at School of Engineering and Applied Science,  
Ahmedabad University

George Varughese  
Sr. Manager -Administration

Dr. Sanjay Chaudhary  
Associate Dean

CS

Scanned with  
CamScanner





**AHMEDABAD**  
**UNIVERSITY**

School of Engineering  
and Applied Science



This Certificate is presented to

Anuj Patel (Black Bulls)

for securing 1<sup>st</sup> position in

Hackathon ML/AI during Ingenium 2019  
held at School of Engineering and Applied Science,  
Ahmedabad University

George Varughese  
Sr. Manager -Administration

Dr. Sanjay Chaudhary  
Associate Dean



AHMEDABAD  
UNIVERSITY

School of Engineering  
and Applied Science



This Certificate is presented to

Rutvik Chauhan {AV Realities}

for securing 1st position in

Hackathon AR/VR during Ingenium 2019  
held at School of Engineering and Applied Science,  
Ahmedabad University

George Varughese  
Sr. Manager -Administration

Dr. Sanjay Chaudhary  
Associate Dean





AHMEDABAD  
UNIVERSITY

School of Engineering  
and Applied Science



This Certificate is presented to

Neel Patel {AV Realities}

for securing 1<sup>st</sup> position in  
Hackathon AR/VR during Ingenium 2019  
held at School of Engineering and Applied Science,  
Ahmedabad University

George Varughese  
Sr. Manager -Administration

Dr. Sanjay Chaudhary  
Associate Dean





AHMEDABAD  
UNIVERSITY

School of Engineering  
and Applied Science



This Certificate is presented to

Ravi Patel {AV Realities}

for securing 1<sup>st</sup> position in

Hackathon AR/VR during Ingenium 2019  
held at School of Engineering and Applied Science,  
Ahmedabad University

George Varughese  
Sr. Manager - Administration

Dr. Sanjay Chaudhary  
Associate Dean





**AHMEDABAD**  
**UNIVERSITY**

School of Engineering  
and Applied Science



**Ingenium**  
where innovation is education

This Certificate is presented to

Kevin. M. Patel {HackElite}

for securing 1<sup>st</sup> Runner's up position in

Hackathon FinTech during Ingenium 2019  
held at School of Engineering and Applied Science,  
Ahmedabad University

George Varughese  
Sr. Manager -Administration

Dr. Sanjay Chaudhary  
Associate Dean





AHMEDABAD  
UNIVERSITY

School of Engineering  
and Applied Science



This Certificate is presented to

PRIT SORATHIYA

for securing SECOND position in  
FINTECH DOMAIN during Ingenium 2019  
held at School of Engineering and Applied Science,  
Ahmedabad University

George Varughese  
Sr. Manager -Administration

Dr. Sanjay Chaudhary  
Associate Dean



AHMEDABAD  
UNIVERSITY

School of Engineering  
and Applied Science



Ingenium

where innovation is education

This Certificate is presented to

Priya. A. Savaliya {HackElite}

for securing 1<sup>st</sup> Runner's up position in

Hackathon FinTech during Ingenium 2019

held at School of Engineering and Applied Science,  
Ahmedabad University

George Varughese  
Sr. Manager -Administration

Dr. Sanjay Chaudhary  
Associate Dean



 **WWDC19**

San Jose, CA, June 3–7

Dear Neel Makhecha,

Congratulations! Your submission was outstanding. You've been awarded a WWDC19 Scholarship, which includes a ticket to the conference, lodging for the week, and one year of membership in the Apple Developer Program for eligible accounts. We're also pleased to let you know that your request for air transportation assistance has been approved.





Jessie Char 15 May 2019



to me, scholarships ▾

Hi Neel,

*While we originally said we'd be notifying people of their application status yesterday, we had so many wonderful applications come through that it took us an extra day to get through them all. We apologize for the delay on this!*

Thank you so much for your thoughtful application. We'd love to offer you a scholarship pass to Layers this year.

You can register for your pass using this [very secret link](#). If you're in need of lodging, we still have a few rooms available through our main website.

We're excited to have you at the event, we think it's going to be a great one. Please let us know if you have any questions.

Jessie & Elaine



# Certificate of Appreciation

International Conference on Emerging Trends in Engineering, Science and Technology  
(ICRISET 2018)

at Charotar University of Science and Technology (CHARUSAT) Changa, Gujarat, India  
December 14-15, 2018

## Best Paper Award

presented to

**SANKET SUTHAR**

for the paper titled

REMOVAL OF SPURIOUS EDGES FROM THINNED PRINTED  
GUJARATI CHARACTER IMAGE

Organized By



In Association with



IEEE GUJARAT SECTION



*A. Ganatra*

Dr. Amit Ganatra  
General Chair (ICRISET) And  
Dean,  
Faculty of Technology and Engineering  
CHARUSAT





2<sup>nd</sup> INTERNATIONAL CONFERENCE ON  
Smart IoT Systems: Innovations in Computing  
(SSIC - 2019)




**BEST PAPER AWARD**  
presented to

**Nirav H Bhatt**

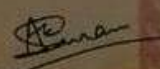
Title - Algorithm Selection via Meta-Learning And Active Meta-Learning  
during 18-20 January,

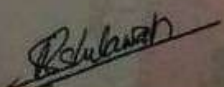
Organised by  
School of Computing and IT,  
Manipal University Jaipur



  
**Ankit Mundra**  
Co-Convener

  
**Sumit Srivastava**  
Convener

  
**Arun K. Somani**  
General Chair

  
**Rajveer S. Shekhawat**  
General Chair



Nishat Shaikh &lt;nishatshaikh.it@charusat.ac.in&gt;

---

## Fwd: NVIDIA DLI University Ambassadorship Granted

---

**Mrudang Pandya** <mrudangpandya.it@charusat.ac.in>

Thu, Sep 17, 2020 at 11:37 AM

To: Nishat Shaikh &lt;nishatshaikh.it@charusat.ac.in&gt;

----- Forwarded message -----

From: **Joe Bungo** <jbungo@nvidia.com>

Date: Tue, Dec 11, 2018, 3:12 AM

Subject: NVIDIA DLI University Ambassadorship Granted

To: [mrudangpandya.it@charusat.ac.in](mailto:mrudangpandya.it@charusat.ac.in) <[mrudangpandya.it@charusat.ac.in](mailto:mrudangpandya.it@charusat.ac.in)>Cc: Charles Killam <[ckillam@nvidia.com](mailto:ckillam@nvidia.com)>, Unnikrishnan AR <[uar@nvidia.com](mailto:uar@nvidia.com)>, Andy Cook <[acook@nvidia.com](mailto:acook@nvidia.com)>, Nayna Malaviya <[nmalaviya@nvidia.com](mailto:nmalaviya@nvidia.com)>, Chandra Cheij <[ccheij@nvidia.com](mailto:ccheij@nvidia.com)>Hi Mrudang,

**You have now officially been granted NVIDIA DLI University Ambassadorship.** DLI Ambassadors are a select group of DLI Certified Instructors committed to teach DLI instructor-led workshops and meetups at universities, academic conferences, and events at no cost exclusively for academic students, staff, and researchers. The following is a basic list of the benefits and Ambassador contributions of the program.

### Ambassador Benefits:

- Free DLI Instructor Certification (USD\$1000 value)
- Ability to bring free, world-class DL training to your academic community using proven DLI cloud-based training platform and lecture materials (avg. USD\$2000 compute value per workshop)
- Formal badge recognition for DLI University Ambassador status
- Reimbursement for catering and travel expenses up to USD\$500 per hosted DLI event (reimbursement requests submitted with receipts). If you plan to claim reimbursement, please fill out the attached wire form and return to Chandra Cheij, cc'd here.
- Access to the [DLI Ambassador Event Kit](#) for best practices guides, instructor badges, "Train-the-Trainer" assets, event promotion assets, and workshop slide deck content
- Early access to new [DLI Teaching Kits](#) and free cloud-based GPU platforms for students in curriculum courses

### Ambassador Contributions (in the next 12 months):

- Host/teach at least any combination of two of the following events per 12-month period (including submitting proposals for conferences if necessary) following Ambassador award date (Ambassador workshops can be given in a variety of settings and universities including curriculum courses, lab seminars, conference tutorials, etc.):
  - Full-day DLI workshop
  - Half-day DLI workshop or session (min. 2 hours)
- Recruit your own TAs for DLI workshops, one for every 20 attendees after the first 20
- Help promote Ambassador events via email, university web site, in classrooms, at conferences, etc. using DLI Ambassador Event Kit
- Manage DLI event attendee registrations ensuring only academics are admitted (i.e. through Eventbrite using provided template in Event Kit)

As we are in early stages of the DLI University Ambassador Program, some of the above benefits and contributions are subject to change. The latest information will always be found [here](#).

**Thanks and congratulations again, we look forward to working with you to organize your first Ambassador Workshop! The first step to organizing your workshop is to fill out the Ambassador Workshop Request [form](#). If there are any questions, please let us know.**

Kind Regards,

**Joe Bungo**

Deep Learning Institute Program Manager

NVIDIA Corporation

[developer.nvidia.com/teaching-kits](https://developer.nvidia.com/teaching-kits)

Mobile: +1 (512) 293-7324

---

**From:** Nayna Malaviya <[nmalaviya@nvidia.com](mailto:nmalaviya@nvidia.com)>

**Sent:** Monday, December 03, 2018 1:10 AM

**To:** [mrudangpandya.it@charusat.ac.in](mailto:mrudangpandya.it@charusat.ac.in)

**Cc:** Charles Killam <[ckillam@nvidia.com](mailto:ckillam@nvidia.com)>; Unnikrishnan AR <[uar@nvidia.com](mailto:uar@nvidia.com)>; Joe Bungo <[jbungo@nvidia.com](mailto:jbungo@nvidia.com)>; Andy Cook <[acook@nvidia.com](mailto:acook@nvidia.com)>

**Subject:** DLI Certified Instructor Application Status - CV

Hello Mrudang,

Congratulations! After reviewing your Deep Learning Institute (DLI) Certified Instructor application we are **conditionally** certifying you to teach Fundamentals of Computer Vision (CV) 2.0. Please log into the course and complete all the assessments to be fully certified.

You have already completed the DLI Platform Training course so you have finished the remaining steps. My colleague, Joe Bungo, will be in touch with you about our Ambassador program. I have included a snippet from a past newsletter that Adam Tetelman sent out with some additional information on accessing help when delivering workshops.

NOTE: Slides can be accessed by clicking the link below:

-

<https://drive.google.com/drive/u/1/folders/0By4QvMrZfeq5dGxKZjl4Szg1Wms>

FROM: Adam Tetelman

Hello Deep Learning Institute Partners and Certified Instructors,

This is a general email to update you on DLI processes and inform you about recent changes.

...

**Event Support Channel:**



We have created a new support mailing list for issues escalation during DLI workshop. If you are running a DLI workshop and experience any major issues with the content or access to the platform, please send an email to [dli-support@nvidia.com](mailto:dli-support@nvidia.com). [Please use [dli-help@nvidia.com](mailto:dli-help@nvidia.com) if you have content questions leading up to a delivery.] Please be sure to include details relevant to the problem you are facing, the location/name of your workshop, the number of students impacted, and the impact on the workshop. You should expect to see an immediate response.

**DLI Slide Access:**

We have recently moved all DLI slides to a [shared Google Drive directory](#) (copy and paste the hyperlink into your browser as clicking this link directly sometimes does not work). Please reach out to [@Adam Tetelman](#) if you do not have access, as these slides should be used for all DLI workshops. As a reminder, please do not make any updates to these slides (except for name/date updates).

...

Thank you for making the NVIDIA Deep Learning Institute an exquisite training experience.

Thanks,

Nayna J. Malaviya

Training Programs Manager

Deep Learning Institute

NVIDIA

---

This email message is for the sole use of the intended recipient(s) and may contain confidential information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message.

---



Coordinated by  
Faculty of Management Studies (FMS) | Indukaka Ipcowala Institute of Management (I<sup>2</sup>IM)  
*Student Startup and Innovation Policy (SSIP) Cell*

**SSIP**

under Student Startup and Innovation Policy (SSIP) of  
Commissionerate of Technical Education, Education Department (Higher & Technical) Govt. of Gujarat

---

**Project / Seed Money Grant Approval / Sanction Order**

---

September 17, 2018

To,  
The Project Team

Team Members:

- **Mr. Devarsh Archaya**
- Mr. Shery Dalwali

Title of the Project: **THE PEREGRINES : DRON SOLUTION**

Dear Students,

On behalf of the CHARUSAT - Entrepreneurship Development Incubation Cell (EDIC), it is our pleasure to inform you that, a sum of up to **Rs. 2,00,000/- (Rupees Two Lakhs Only)** grant has been approved for your project (in support of your organization's functioning / services) or (project title of the program/project/initiative as described in your proposal) which shall be further scrutinized by the experts who may also recommend actual amount to be released subject to the fulfillment of the below mentioned conditions:

An incubatee/ incubator / company is required to:

- Upon successful Proof of Concept Stage (PoS) of the project, complete the necessary formalities to register the Company / Organisation (in any form) as per the nature of the Product / Service / Structure of the project under the provisions of applicable laws
- Purchase all the required Instrument / Equipment through EDIC only after due approval of the University level SSIP Committee
- Contribute 10 % of the amount for the specific project based Instrument / Equipment
- Undergo performance review of the project on quarterly basis for sanctioning of the next quarter grant.
- Be in line with the sanctioned proposal and tailored activities to attain the projected milestones
- Inform and get explicit approval, well in advance for any of the expenses to be incurred for the incubation project from EDIC authority
- Consider the support provided by CHARUSAT resources / Faculty Members / Infrastructure as a consultancy. The same shall be liable to charges.

Best wishes for your future endeavors!

With regards,

  
Registrar

Charotar University of Science and Technology (CHARUSAT)

Encl: Incubation Agreement





Coordinated by  
Faculty of Management Studies (FMS) | Indukaka Ipcowala Institute of Management (I²IM)  
*Student Startup and Innovation Policy (SSIP) Cell*

**SSIP**

under **Student Startup and Innovation Policy (SSIP)** of  
Commissionerate of Technical Education, Education Department (Higher & Technical) Govt. of Gujarat

---

**Project / Seed Money Grant Approval / Sanction Order**

---

September 17, 2018

To,  
The Project Team

Team Members:

- Mr. Devarsh Archaya
- Mr. Shery Dalwali

Title of the Project: **THE PEREGRINES : DRON SOLUTION**

Dear Students,

On behalf of the CHARUSAT - Entrepreneurship Development Incubation Cell (EDIC), it is our pleasure to inform you that, a sum of up to **Rs. 2,00,000/- (Rupees Two Lakhs Only)** grant has been approved for your project (in support of your organization's functioning / services) or (project title of the program/project/initiative as described in your proposal) which shall be further scrutinized by the experts who may also recommend actual amount to be released subject to the fulfillment of the below mentioned conditions:

An incubatee/ incubator / company is required to:

- Upon successful Proof of Concept Stage (PoS) of the project, complete the necessary formalities to register the Company / Organisation (in any form) as per the nature of the Product / Service / Structure of the project under the provisions of applicable laws
- Purchase all the required Instrument / Equipment through EDIC only after due approval of the University level SSIP Committee
- Contribute 10 % of the amount for the specific project based Instrument / Equipment
- Undergo performance review of the project on quarterly basis for sanctioning of the next quarter grant.
- Be in line with the sanctioned proposal and tailored activities to attain the projected milestones
- Inform and get explicit approval, well in advance for any of the expenses to be incurred for the incubation project from EDIC authority
- Consider the support provided by CHARUSAT resources / Faculty Members / Infrastructure as a consultancy. The same shall be liable to charges.

Best wishes for your future endeavors!

With regards,

  
Registrar

Charotar University of Science and Technology (CHARUSAT)

Encl: Incubation Agreement





(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

### The CHARUSAT Research Paper Award

for the year 2017 is awarded on

28th January 2019 to

Alpesh Vala

Amit Patel, Riddhi Goswami and Keyur Mahant

for the paper entitled

Defected Ground Structure Based Wideband Microstrip Lowpass  
Filter for Wireless Communication

published in  
Microwave and Optical Technology Letters

Registrar





(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

# The CHARUSAT Research Paper Award for the year 2017 is awarded on

28th January 2019 to

Alpesh Vala, **Amit Patel**, Riddhi Goswami and Keyur Mahant  
for the paper entitled

Defected Ground Structure Based Wideband Microstrip Lowpass  
Filter for Wireless Communication

published in  
Microwave and Optical Technology Letters

Registrar





(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

### The CHARUSAT Research Paper Award

for the year 2017 is awarded on

28th January 2019 to

Alpesh Vala, Amit Patel, Riddhi Goswami and Keyur Mahant

for the paper entitled

Defected Ground Structure Based Wideband Microstrip Lowpass  
Filter for Wireless Communication

published in  
Microwave and Optical Technology Letters

Registrar





(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

### The CHARUSAT Research Paper Award

for the year 2017 is awarded on


28th January 2019 to

Keyur Mahant and Chintan Bhatt

for the paper entitled

Design and Development of Detector Simulator for Total Ionized Dose and Ground  
Checkout System of Radiation Monitoring Instrument

published in  
International Journal of Electronics and Telecommunications

  
Registrar





# *Certificate of Appreciation*

International Conference on Emerging Trends in Engineering, Science and Technology  
(ICRISET 2018)

at Charotar University of Science and Technology (CHARUSAT) Changa, Gujarat, India  
December 14-15, 2018

## **Best Paper Award**

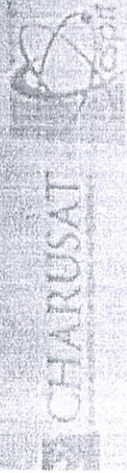
presented to

**Amrith Patel**

for the paper titled

**MILLIMETER WAVE OVERMODED CIRCULAR WAVEGUIDE TAPERS**

Organized By



In Association with



IEEE GUJARAT SECTION



DEPSTAR

Dr. Amil Ganatra

General Chair (ICRISET) And

Dean,

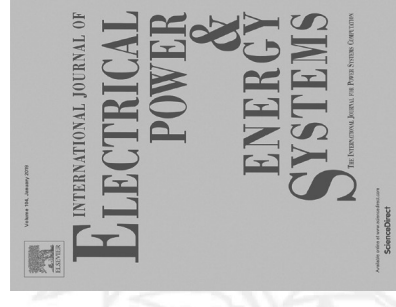
Faculty of Technology and Engineering (FTE)

CHARUSAT





# INTERNATIONAL JOURNAL OF ELECTRICAL POWER AND ENERGY SYSTEMS



## *Certificate of Outstanding Contribution in Reviewing*

awarded July, 2018 to

**KARTIK PANDYA**

In recognition of the contributions made to the quality of the journal



The Editors of **INTERNATIONAL JOURNAL OF ELECTRICAL POWER AND ENERGY SYSTEMS**  
Elsevier, Amsterdam, The Netherlands





Power & Energy Society®

IEEE PES Working Group on Modern Heuristic Optimization

Intelligent Systems Subcommittee

Analytic Methods in Power Systems Committee

Competition on

Emerging heuristic optimization algorithms for operational planning of sustainable  
electrical power systems

## Certificate

presented to

**Kartik Pandya, Jigar Sarda**

for their contribution

“Entropy Enhanced Covariance Matrix Adaptation Evolution Strategy”

**The second best algorithm in Test Bed 1 - Stochastic OPF in Presence of Renewable Energy and  
Controllable Loads**

IEEE PES General Meeting, Portland, July 2018

Dr. Jose Rueda  
Competition and WG Chair

Dr. Sergio Rivera  
Competition Co-Chair





Power & Energy Society®

IEEE PES Working Group on Modern Heuristic Optimization

Intelligent Systems Subcommittee

Analytic Methods in Power Systems Committee

Competition on

Emerging heuristic optimization algorithms for operational planning of sustainable  
electrical power systems

## Certificate

presented to

**Kartik Pandya, Jigar Sarda**

for their contribution

“Entropy Enhanced Covariance Matrix Adaptation Evolution Strategy”

**The second best algorithm in Test Bed 1 - Stochastic OPF in Presence of Renewable Energy and  
Controllable Loads**

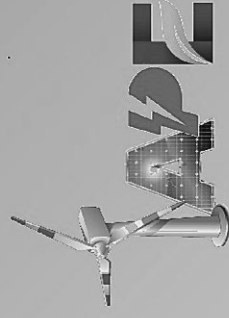
IEEE PES General Meeting, Portland, July 2018

Dr. Jose Rueda  
Competition and WG Chair

Dr. Sergio Rivera  
Competition Co-Chair



The International Conference on Innovative Applied Energy IAAE'19



## Certificate of Participation

Awarded to

**Kartik Pandya**

For the keynote entitled:

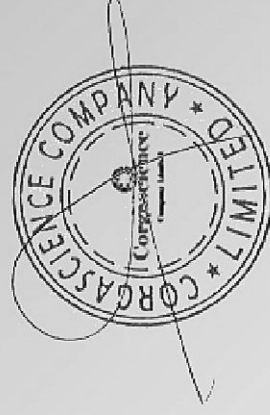
**Renewable Energy Optimization Using Levy Differential Evolutionary Particle Swarm Optimization (Levy-DEEPSO)**

**In recognition of outstanding contribution as keynote(s) during the IAAE'19 conference.**

Held on **March 14-15, 2019**, Oxford, United Kingdom

Fauzi Hidoussi

IAAE'19 General Chair







# IEEE Congress on Evolutionary Computation

2019 Competition on Evolutionary Computation in Uncertain

Environments: A Smart Grid Application

## Third Place Certificate

Awarded to:

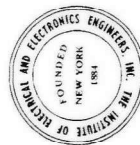
"GM\_VNPSO" (Kartik S. Pandya, Jigar A. Sarda, Margi Shah)

*Mengjie Zhang K.C. Tan*

Mengjie Zhang & Kay Chen Tan  
General Co-Chairs

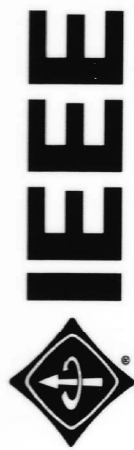
*Jialin Liu*

Jialin Liu  
Competition Chair



Wellington - New Zealand, June 2019





# IEEE Congress on Evolutionary Computation

2019 Competition on Evolutionary Computation in Uncertain

Environments: A Smart Grid Application

## Third Place Certificate

Awarded to:

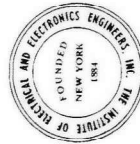
"GM\_VNPSO" (Kartik S. Pandya, Jigar A. Sarda, Margi Shah)

*Mengjie Zhang K.C. Tan*

Mengjie Zhang & Kay Chen Tan  
General Co-Chairs

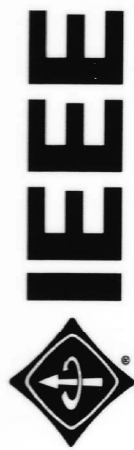
*Jialin Liu*

Jialin Liu  
Competition Chair



Wellington - New Zealand, June 2019





# IEEE Congress on Evolutionary Computation

2019 Competition on Evolutionary Computation in Uncertain

Environments: A Smart Grid Application

## Third Place Certificate

Awarded to:

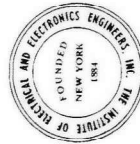
"GM\_VNPSO" (Kartik S. Pandya, Jigar A. Sarda, Margi Shah)

Mengjie Zhang K.C. Tan

Jialin Liu

Mengjie Zhang & Kay Chen Tan  
General Co-Chairs

Jialin Liu  
Competition Chair



Wellington - New Zealand, June 2019



# GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat



सत्यमेव जयते

Block : B, 7th Floor, M. S. Building, Nr. Pathikashram, Sector-11,  
Gandhinagar, Gujarat - 382011.

Phone : (079) 23259362-65 Fax : (079) 23259363

E-mail : info-gujcost@gujarat.gov.in

URL : www.gujcost.gujarat.gov.in



**Dr. Narottam Sahoo**

Advisor & Member Secretary

GUJCOST/Seminar Grant 2188/2018-19 13166

1st February, 2019

**Dr. Amit Ganatra**

Devang Patel Institute of Advance Technology and Research,

CHARUSAT,

Changa 388421

Sub: Financial Support of GUJCOST for the programme on "Data Analytics using Python and R-Programming"

Ref: Your proposal, dated 15<sup>th</sup> December, 2018

Dear Sir,

Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar.

With reference to above, it is our pleasure to inform you that your proposal for holding the "Data Analytics using Python and R-Programming" during 25-1<sup>st</sup> March, 2019 has been considered for the financial support of GUJCOST.

GUJCOST, is in principle approved an amount of Rs. 40, 000 /- (Rupees Forty Thousand only) for this programme on the following terms and conditions.

1. The programme will be organised as per the proposal and guidelines of GUJCOST for the grant.
2. GUJCOST will release the sanctioned amount after the completion of the programme and on receipt of the programme report, Utilization Certificate, list of participants, statement of income & expenditure copy of vouchers, photographs, press notes, etc. with necessary stamp and signature of the Programme Coordinator and Head of the Institute.
3. The organiser should send one illustrative poster including the title of the programme, dates, venue and other information details in one-week advance to publish on GUJCOST website and social media for broader outreach.
4. The organiser shall acknowledge the support of GUJCOST, DST, and Govt. of Gujarat in all the publications including poster, brochure, banner, backdrop, invitation card, press release, souvenir and proceedings.
5. The organiser shall invite the DST, Govt. of Gujarat institutions as Resource Person / Expert Member as per the subject matter concern.
6. Once the programme is over, the organiser shall submit the program report, statement of expenditure and Utilization Certificate within one month of completion of the programme.

We once again thank you for your kind effort and interest in organising the programme and wish the programme a grand success.

Thank you and with best regards.

Yours sincerely,

(Narottam Sahoo)



# GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat



Block : B, 7th Floor, M. S. Building, Nr. Pathikashram, Sector-11,  
Gandhinagar, Gujarat - 382011.

Phone : (079) 23259362-65 Fax : (079) 23259363

E-mail : info-gujcost@gujarat.gov.in

URL : www.gujcost.gujarat.gov.in



**Dr. Narottam Sahoo**

Advisor & Member Secretary

GUJCOST/Seminar Grant 2170/2018-19 13134

1st February, 2019

**Dr. Amit Ganatra**

Devang Patel Institute of Advance Technology and Research,  
CHARUSAT, Changa 388421

Sub: Financial Support of GUJCOST for the programme on "Internet of Things: Enabling Technologies, Applications, Challenges and Research Opportunities"

Ref: Your proposal, dated 15<sup>th</sup> December, 2019

Dear Sir,

Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar.

With reference to above, it is our pleasure to inform you that your proposal for holding the "Internet of Things: Enabling Technologies, Applications, Challenges and Research Opportunities" during 4-9th February, 2019 has been considered for the financial support of GUJCOST.

GUJCOST, is in principle approved an amount of Rs. 40, 000 /- (Rupees Forty Thousand only) for this programme on the following terms and conditions.

1. The programme will be organised as per the proposal and guidelines of GUJCOST for the grant.
2. GUJCOST will release the sanctioned amount after the completion of the programme and on receipt of the programme report, Utilization Certificate, list of participants, statement of income & expenditure copy of vouchers, photographs, press notes, etc. with necessary stamp and signature of the Programme Coordinator and Head of the Institute.
3. The organiser should send one illustrative poster including the title of the programme, dates, venue and other information details in one-week advance to publish on GUJCOST website and social media for broader outreach.
4. The organiser shall acknowledge the support of GUJCOST, DST, and Govt. of Gujarat in all the publications including poster, brochure, banner, backdrop, invitation card, press release, souvenir and proceedings.
5. The organiser shall invite the DST, Govt. of Gujarat institutions as Resource Person / Expert Member as per the subject matter concern.
6. Once the programme is over, the organiser shall submit the program report, statement of expenditure and Utilization Certificate within one month of completion of the programme.

We once again thank you for your kind effort and interest in organising the programme and wish the programme a grand success.

Thank you and with best regards.

Yours sincerely,

(Narottam Sahoo)



# GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat



Block : B, 7th Floor, M. S. Building, Nr. Pathikashram, Sector-11,  
Gandhinagar, Gujarat - 382011.

Phone : (079) 23259362-65 Fax : (079) 23259363

E-mail : info-gujcost@gujarat.gov.in

URL : www.gujcost.gujarat.gov.in



**Dr. Narottam Sahoo**

Advisor & Member Secretary

GUJCOST/Seminar Grant 2026/2018-19/ 1601

29th September, 2018

**Dr. Amit Ganatra,**

Devang Patel Institute of Advance Technology and Research

Anand, Gujarat 388421

Sub: Financial Support of GUJCOST for the programme on "Machine Learning and Deep Learning for Data Science and Analytics using NVIDIA Graphics Card and GPU Cloud"

Ref: Your proposal, dated 4<sup>th</sup> September, 2018

Dear Sir,

Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar.

With reference to above, it is our pleasure to inform you that your proposal for holding the Machine Learning and Deep Learning for Data Science and Analytics using NVIDIA Graphics Card and GPU Cloud" during 3-8th December, 2018 has been considered for the financial support of GUJCOST.

GUJCOST, is in principle approved an amount of Rs. 50,000 /- (Rupees Fifty Thousand only) for this programme on the following terms and conditions.

1. The programme will be organised as per the proposal and guidelines of GUJCOST for the grant.
2. GUJCOST will release the sanctioned amount after the completion of the programme and on receipt of the programme report, Utilization Certificate, list of participants, statement of income & expenditure copy of vouchers, photographs, press notes, etc. with necessary stamp and signature of the Programme Coordinator and Head of the Institute.
3. The organiser should send one illustrative poster including the title of the programme, dates, venue and other information details in one-week advance to publish on GUJCOST website and social media for broader outreach.
4. The organiser shall acknowledge the support of GUJCOST, DST, and Govt. of Gujarat in all the publications including poster, brochure, banner, backdrop, invitation card, press release, souvenir and proceedings.
5. The organiser shall invite the DST, Govt. of Gujarat institutions as Resource Person / Expert Member as per the subject matter concern.
6. Once the programme is over, the organiser shall submit the program report, statement of expenditure and Utilization Certificate within one month of completion of the programme.

We once again thank you for your kind effort and interest in organising the programme and wish the programme a grand success.

Thank you and with best regards.

Yours sincerely,

(Narottam Sahoo)

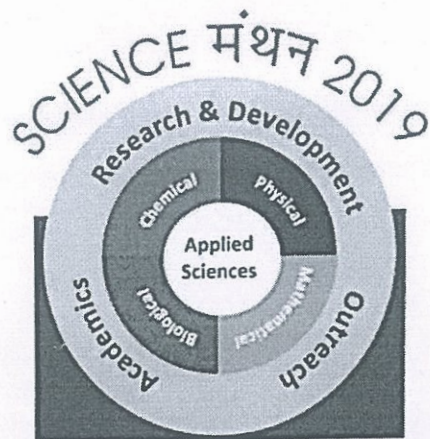


# **Faculty of Pharmacy**





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY



In association with  
**GUJCOST**



**P. D. Patel Institute  
of Applied Sciences**



## CERTIFICATE

This is to certify that

Mr./Ms. MEHAL PATEL

of

RPCLP, CHARUSAT

has ***presented a Poster/ presented a Scientific Model/***  
***presented Scientific Photography/ participated in Creative Quiz /***  
***participated in Science to Business / participated in What's***  
***the Good Word / participated in Public Speaking for Sciences***  
under UG/PG category and won 1<sup>st</sup>/2<sup>nd</sup>/ 3<sup>rd</sup> prize during  
SCIENCE मंथन - 2019 organized by **CHARUSAT** in association  
with **GUJCOST** at P D Patel Institute of Applied Sciences,  
CHARUSAT, Changa -388 421,Gujarat,India  
on 5<sup>th</sup> January, 2019.



*Brahm*

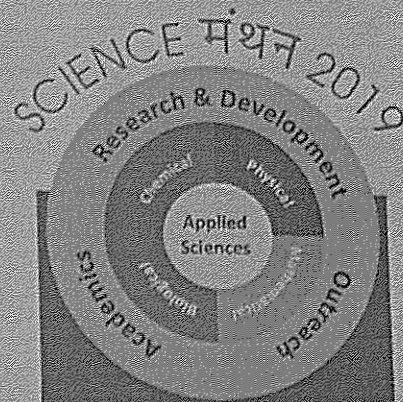
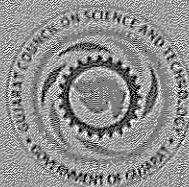
**Dr. Bragadish Iyer**  
Convener





**CHARUSAT**  
CHARTERED UNIVERSITY OF SCIENCE AND TECHNOLOGY

In association with  
**GUJCOST**



P. D. Patel Institute  
of Applied Sciences



## CERTIFICATE

This is to certify that

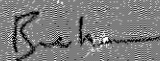
Mr./Ms. Vishwa Talati

of

RPCP, CHARUSAT

has *presented a Poster/ presented a Scientific Model/  
presented Scientific Photography/ participated in Creative Quiz /  
participated in Science to Business / participated in What's  
the Good Word / participated in Public Speaking for Sciences*  
under UG/PG category and won 1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup> prize during  
SCIENCE મંથન - 2019 organized by **CHARUSAT** in association  
with **GUJCOST** at P D Patel Institute of Applied Sciences,  
CHARUSAT, Changa -388 421, Gujarat, India  
on 5<sup>th</sup> January, 2019.



  
Dr. Bragadish Iyer  
Convener





# CERTIFICATE OF MERIT

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

MR. NIKUNJKUMAR PAREKH

has presented a Poster/Oral entitled

Understanding and Implementing ICH-M7 - Purge based  
justification for genotoxic/carcinogenic impurities to develop robust  
API Synthesis process.

Co-authored by -

and has awarded 2<sup>nd</sup> rank in "National Seminar on Translational  
Research in Cancer Biology" held on 1<sup>st</sup> and 2<sup>nd</sup> February, 2019 organize  
by Ramanbhai Patel College of Pharmacy, CHARUSAT.

Manan

Dr. Manan Raval  
Convener

SPS

Dr. Sandip Patel  
Coordinator

A.K. Patel

Mr. Alkesh Patel  
Coordinator





# CERTIFICATE OF MERIT

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

Desai Samruti

has presented a Poster/Oral entitled

RGD Grafted PLGA Nanoparticles of Doxorubicin for  
Treatment of Lung Cancer: Cell Line Studies

Co-authored by Thakkar Hetal

and has awarded 2<sup>nd</sup> rank in "National Seminar on Translational  
Research in Cancer Biology" held on 1<sup>st</sup> and 2<sup>nd</sup> February, 2019 organized  
by Ramanbhai Patel College of Pharmacy, CHARUSAT.

Manan

Dr. Manan Raval  
Convener

S.P.

Dr. Sandip Patel  
Coordinator

A.K. Patel

Mr. Alkesh Patel  
Coordinator





Charotar University of Science & Technology

Date: 25/01/2019

To,  
Manan Raval  
CHARUSAT, Changa

Subject: CHARUSAT Research Paper Award

Dear Award Recipient,

This is with reference to "Research Paper Award" initiated to inspire family members of CHARUSAT to accomplish quality research and to cultivate a conducive research culture in the University by felicitating research works published in reputed journals.

In connection with application(s) submitted either by you or co-author, paper-wise details of monetary reward are given below:

| Paper Title   | Journal                             | Individual Paper Reward (INR) | Total Reward (INR) |
|---|-------------------------------------|-------------------------------|--------------------|
| Stability Indicating Reverse Phase HPLC method for estimation of Rifampicin and Piperine in Pharmaceutical Dosage Form. | Current Drug Discovery Technologies | 1000                          | 1000               |

Please note that monetary prize applicable to a paper is divided equally among all the authors affiliated with CHARUSAT.

Regards,

*A.M. Patel*

URC Coordinator





# CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research paper Award  
for the year 2017 is awarded on**

**28<sup>th</sup> January 2019 to**

**Umang Shah, Shraddha Patel and Manan Raval**

**for the paper entitled**

**Stability Indicating Reverse Phase HPLC Method for Estimation of Rifampicin and Piperine in  
Pharmaceutical Dosage Form**

**published in  
Current Drug Discovery Technologies**

  
Registrar





Charotar University of Science & Technology

Date: 25/01/2019

To,  
Mehul Patel  
CHARUSAT, Changa

Subject: CHARUSAT Research Paper Award

Dear Award Recipient,

This is with reference to "Research Paper Award" initiated to inspire family members of CHARUSAT to accomplish quality research and to cultivate a conducive research culture in the University by felicitating research works published in reputed journals.

In connection with application(s) submitted either by you or co-author, paper-wise details of monetary reward are given below:

| Paper Title   | Journal                            | Individual Paper Reward (INR) | Total Reward (INR) |
|---|------------------------------------|-------------------------------|--------------------|
| Molecular Docking and In Silico ADMET Study Reveals Flavonoids as a Potential Inhibitor of Aromatase. | Letters in Drug Design & Discovery | 1000                          | 1000               |

Please note that monetary prize applicable to a paper is divided equally among all the authors affiliated with CHARUSAT.

Regards,

*A.M. Patel*

URC Coordinator





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No. 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

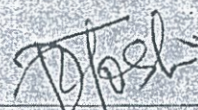
**The CHARUSAT Research paper Award**  
for the year 2017 is awarded on  
28<sup>th</sup> January 2019 to

**Umang Shah, Samir Patel, Mehul Patel and Jagat Upadhayay**

**for the paper entitled**

**MOLECULAR DOCKING AND IN SILICO ADMET STUDY REVEALS FLAVONOIDS AS A POTENTIAL  
INHIBITOR OF AROMATASE**

**published in**  
**Letters in Drug Design and Discovery**

  
\_\_\_\_\_  
*Registrar*





Charotar University of Science & Technology

Date: 25/01/2019

To,  
Nilay Solanki  
CHARUSAT, Changa

Subject: CHARUSAT Research Paper Award

Dear Award Recipient,

This is with reference to "Research Paper Award" initiated to inspire family members of CHARUSAT to accomplish quality research and to cultivate a conducive research culture in the University by felicitating research works published in reputed journals.

In connection with application(s) submitted either by you or co-author, paper-wise details of monetary reward are given below:

| Paper Title   | Journal   | Individual Paper Reward (INR) | Total Reward (INR) |
|---|---|-------------------------------|--------------------|
| Drug Utilization Pattern and Pharmacoeconomic Analysis of Antihypertensive Drugs Prescribed in Secondary Care Hospital in Gujarat, India. | Asian Journal of Pharmaceutical and Clinical Research | 1500                          | 1500               |

Please note that monetary prize applicable to a paper is divided equally among all the authors affiliated with CHARUSAT.

Regards,

R.M. Patel

URC Coordinator





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research paper Award**

**for the year 2017 is awarded on**

**28<sup>th</sup> January 2019 to**

**NILAY DHIRENKUMAR SOLANKI AND PRATIKKUMAR GIRISHBHAI PATEL**

**for the paper entitled**

**Drug utilization Pattern and pharmacoeconomic analysis of antihypertensive drugs prescribed in  
secondary care hospital in Gujarat india**

**published in**

**Asian Journal of Pharmaceutical and Clinical Research**

**Registrar**



Date: 25/01/2019

To,

Samir Patel,

CHARUSAT, Changa

Subject: CHARUSAT Research Paper Award

Dear Award Recipient,

This is with reference to "Research Paper Award" initiated to inspire family members of CHARUSAT to accomplish quality research and to cultivate a conducive research culture in the University by felicitating research works published in reputed journals.

In connection with application(s) submitted either by you or co-author, paper-wise details of monetary reward are given below:

| Paper Titles   | Journals  | Individual Paper Reward (INR) | Total Reward (INR) |
|--|---|-------------------------------|--------------------|
| Molecular Docking and In Silico ADMET Study Reveals Flavonoids as a Potential Inhibitor of Aromatase                                     | Letters in Drug Design & Discovery                    | 1000                          | 2500               |
| Synthesis Of Flavones From 2-Hydroxy Acetophenone And Aromatic Aldehyde Derivatives By Conventional Methods And Green Chemistry Approach | Asian Journal of Pharmaceutical and Clinical Research | 1500                          |                    |

Please note that monetary prize applicable to a paper is divided equally among all the authors affiliated with CHARUSAT.

Regards,

*R. M. Patel*

URC Coordinator





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research paper Award**  
for the year 2017 is awarded on

28<sup>th</sup> January 2019 to

**Umang Shah, Samir Patel, Mehul Patel and Jagat Upadhayay**

for the paper entitled

**MOLECULAR DOCKING AND IN SILICO ADMET STUDY REVEALS FLAVONOIDS AS A POTENTIAL  
INHIBITOR OF AROMATASE**

published in  
**Letters in Drug Design and Discovery**

  
Registrar





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No. 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research paper Award**

**for the year 2017 is awarded on**

**28<sup>th</sup> January 2019 to**

**Samir Patel and Umang Shah**

**for the paper entitled**

**SYNTHESIS OF FLAVONES FROM 2-HYDROXY ACETOPHENONE AND AROMATIC ALDEHYDE  
DERIVATIVES BY CONVENTIONAL METHODS AND GREEN CHEMISTRY APPROACH**

**published in**

**Asian Journal of Pharmaceutical and Clinical Research**

  
\_\_\_\_\_  
**Registrar**





Charotar University of Science & Technology

Date: 25/01/2019

To,  
Umang Shah  
CHARUSAT, Changa

Subject: CHARUSAT Research Paper Award

Dear Award Recipient,

This is with reference to "Research Paper Award" initiated to inspire family members of CHARUSAT to accomplish quality research and to cultivate a conducive research culture in the University by felicitating research works published in reputed journals.

In connection with application(s) submitted either by you or co-author, paper-wise details of monetary reward are given below:

| Paper Titles   | Journals  | Individual Paper Reward (INR) | Total Reward (INR) |
|--|---|-------------------------------|--------------------|
| Molecular Docking and In Silico ADMET Study Reveals Flavonoids as a Potential Inhibitor of Aromatase   | Letters in Drug Design & Discovery                            | 1000                          | 8000               |
| Stability Indicating Reverse Phase HPLC method for estimation of Rifampicin and Piperine in Pharmaceutical Dosage Form                                 | Current Drug Discovery Technologies                           | 1000                          |                    |
| Structure Based Drug Design, Scoring and Synthesis of some Substituted Sulphonylureas/ Guanidine Based Derivatives as Hypoglycemic Agents              | International Journal of Pharmacy and Pharmaceutical Sciences | 3000                          |                    |
| Synthesis of Flavonoids from 2-hydroxyacetophenone and Aromatic Aldehyde Derivatives by Conventional Methods and Green Chemistry Approaches            | Asian Journal of Pharmaceutical and Clinical Research         | 1500                          |                    |
| Chemometric Assisted Spectrophotometric Methods for Simultaneous Estimation of Paracetamol and Tolperisone Hydrochloride in Pharmaceutical Dosage Form | Eurasian Journal of Analytical Chemistry                      | 1500                          |                    |



Please note that monetary prize applicable to a paper is divided equally among all the authors affiliated with CHARUSAT.

Regards,

*A.M. Patel*

URC Coordinator





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research paper Award**  
for the year 2017 is awarded on  
28<sup>th</sup> January 2019 to

**Umang Shah, Samir Patel, Mehul Patel and Jagat Upadhayay**

**for the paper entitled**

**MOLECULAR DOCKING AND IN SILICO ADMET STUDY REVEALS FLAVONOIDS AS A POTENTIAL  
INHIBITOR OF AROMATASE**

**published in**  
**Letters in Drug Design and Discovery**

  
\_\_\_\_\_  
*Registrar*





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research paper Award  
for the year 2017 is awarded on**

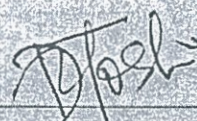
**28<sup>th</sup> January 2019 to**

**Umang Shah, Shraddha Patel and Manan Raval**

**for the paper entitled**

**Stability Indicating Reverse Phase HPLC Method for Estimation of Rifampicin and Piperine in  
Pharmaceutical Dosage Form**

**published in  
Current Drug Discovery Technologies**

  
Registrar





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research paper Award**  
for the year 2017 is awarded on  
28<sup>th</sup> January 2019 to

Umang Shah, Ishan Panchal, Dhrubo Jyoti Sen, Archana Navle

for the paper entitled

STRUCTURE-BASED DRUG DESIGNING, SCORING, AND SYNTHESIS OF SOME SUBSTITUTED  
SULPHONYLUREAS/GUANIDINE-BASED DERIVATIVES AS HYPOGLYCEMIC AGENTS

published in  
International Journal of Pharmacy and Pharmaceutical Sciences

  
Registrar





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research paper Award**

**for the year 2017 is awarded on**

**28<sup>th</sup> January 2019 to**

**Samir Patel and Umang Shah**

**for the paper entitled**

**SYNTHESIS OF FLAVONES FROM 2-HYDROXY ACETOPHENONE AND AROMATIC ALDEHYDE  
DERIVATIVES BY CONVENTIONAL METHODS AND GREEN CHEMISTRY APPROACH**

**published in**

**Asian Journal of Pharmaceutical and Clinical Research**

**Registrar**





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research paper Award**

for the year 2017 is awarded on

28<sup>th</sup> January 2019 to

**Ankita H. Jasani and Umang H. Shah**

for the paper entitled

**Chemometric Assisted Spectrophotometric Methods for Simultaneous Determination of  
Paracetamol and Tolperisone Hydrochloride in Pharmaceutical Dosage Form**

published in

**Eurasian Journal of Analytical Chemistry**

Registrar



# **Faculty of Computer Science and Applications**





# CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Sanskruti Patel and Atul Patel**

**for the paper entitled**

**An Empirical Study of Applying Artificial Neural Network for  
Classification of Dermatology Disease**

**published in**

**Indian Journal of Science and Technology**

**Registrar**





# CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

### The CHARUSAT Research Paper Award

for the year 2017 is awarded on

28th January 2019 to

Sanskriti Patel and Atul Patel

for the paper entitled

An Empirical Study of Applying Artificial Neural Network for  
Classification of Dermatology Disease

published in

Indian Journal of Science and Technology

Registrar



# **Faculty of Sciences**





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 2017 is awarded on

**28th January 2019 to**

**Aniruddha Bhati, Desai Rucha and C.N. Ramchand**

for the paper entitled

**Enhancement In Recovery of Drugs with High Protein Binding Efficiency from  
Human Plasma using Magnetic Nanoparticles**

published in

**Journal of Pharmaceutical and Biomedical Analysis**

*Registrar*

1





2

**INDIAN NATIONAL SCIENCE ACADEMY**  
Bahadur Shah Zafar Marg, New Delhi – 110002

S. P. Mishra  
Deputy Executive Director – I (Scientific)

INSA/SP/VSP-61/2019-20/  
06 March, 2019

Dr. Abhishek N Dadhania  
P.D. Patel Institute of Applied Sciences  
Charotar University of Science and Technology  
CHARUSAT, Changa  
Anand, Gujarat 388421

Sub: INSA Visiting Scientist Programme 2019 for FY2019-20

Dear Dr. Dadhania,

This is with reference to your application for INSA Visiting Scientist Programme 2019 for 2019-20, I am happy to inform you that you have been selected for the award of INSA Visiting Scientist 2019-20 under which you can visit the Institute (as mentioned in your application) for a period of **45 days** on following terms and conditions:

1. During the fellowship period you will be paid consolidated amount of Rs. 30,000/- (maximum) per month to cover your expenses related to boarding, lodging, travel etc.
2. Candidate selected as Visiting Fellow must avail this Fellowship on or before January 31, 2020. No Claim bills for payment will be accepted by the Academy after March 31, 2020.
3. Grant will be made to Parent Institute on completion of the visit upon submission of Claim Bill (in duplicate) duly forwarded by Parent Institute.
4. A short report (2-3 typed pages) should be sent to the Academy immediately after completion of the visit along with a certificate from the Host Institute.

Kindly communicate your acceptance.

With best wishes,

Yours sincerely,

(S P Mishra)

Encl. Claim Bill and UC (available on website also)

Copy to:

1. Registrar, Charotar University of Science and Technology, CHARUSAT, Changa, Anand, Gujarat 388421





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Aniruddha Bhati, Desai Rucha and C.N. Ramchand**  
**for the paper entitled**

**Enhancement In Recovery of Drugs with High Protein Binding Efficiency from**  
**Human Plasma using Magnetic Nanoparticles**

**published in**  
**Journal of Pharmaceutical and Biomedical Analysis**

*Registrar*



14



**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 2017 is awarded on

**28th January 2019 to**

Jyotindra C. Prajapati, Junesang Choi, **Krunal B. Kachhia** and Praveen Agarwal  
for the paper entitled

**Certain Properties of Gegenbauer Polynomials Via Lie Algebra**

published in

Revista De La Real Academia De Ciencias Exactas, Físicas Y Naturales. Serie A. Matemáticas

Registrar

3.3.3.  
2018-19





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Zarana Laherisheth, Kinnari Parekh and R.V. Upadhyay**

**for the paper entitled**

**Role of Inter-Particle Force Between Micro and Nano Magnetic Particles on  
The Stability of Magnetorheological Fluid**

**published in  
AIP Advances**

**Registrar**

333  
2018-19







**CHARUSAT**

CHARUSAT UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 2017 is awarded on

**28th January 2019 to**

**Venkata Harini Kerna, Imran Khan, Suman Kapur and Palash Mandal**

for the paper entitled

**Evaluating the Effect of Diallyl Sulfide on Regulation of Inflammatory mRNA Expression in  
3T3L1 Adipocytes and RAW 264.7 Macrophages During Ethanol Treatment**

published in  
**Drug and Chemical Toxicology**

*Palash*  
Registrar





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 201 is awarded on

**28th January 2019 to**

Venkata Harini Kema, Imran Khan, Reshma Jamal, Sandeep Kumar Vishwakarma,  
Chandrakala Lakki Reddy, Kirti Parwani, Farhin Patel, Dhara Patel, Aleem A. Khan and **Palash Mandal**  
for the paper entitled

**Protective Effects of Diallyl Sulfide Against Ethanol-Induced Injury in Rat Adipose  
Tissue and Primary Human Adipocytes**

published in

**Alcoholism: Clinical and Experimental Research**

*P. Joshi*  
Registrar





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 2018 is awarded on

**28th January 2019 to**

Venkata Harini Kema, Imran Khan, Reshma Jamal, Sandeep Kumar Vishwakarma,  
Chandrakala Lakki Reddy, Kirti Parwani, Farhin Patel, Dhara Patel, Aleem A. Khan and Palash Mandal  
for the paper entitled

**Protective Effects of Diallyl Sulfide Against Ethanol-Induced Injury in Rat Adipose  
Tissue and Primary Human Adipocytes**

published in

**Alcoholism: Clinical and Experimental Research**

*D. Joshi*  
Registrar

3.3.3.

(8)

2018-19

222 2018-19 19





(Formed under Gujarat State Act No. 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

### The CHARUSAT Research Paper Award

for the year 2018 is awarded on

28th January 2019 to

Venkata Harini Kema, Imran Khan, Reshma Jamal, Sandeep Kumar Vishwakarma,  
Chandrakala Lakki Reddy, Kirti Parwani, Farhin Patel, Dhara Patel, Aleem A. Khan and Palash Mandal  
for the paper entitled

Protective Effects of Diallyl Sulfide Against Ethanol-Induced Injury in Rat Adipose  
Tissue and Primary Human Adipocytes

published in

Alcoholism: Clinical and Experimental Research

*P. Joshi*  
Registrar

9) 3.3.3. 2018-19





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Jaykumar Patel, Kinnari Parekh and R.V. Upadhyay**

**for the paper entitled**

**Performance of Mn-Zn Ferrite Magnetic Fluid in a Prototype Distribution  
Transformer under Varying Loading Conditions**

**published in**

**International Journal of Thermal Sciences**

*P. Joshi*  
**Registrar**

3.3.3

2018-19

2018-19

3.3.3

10





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Kinnari Parekh, Jaykumar Patel and R.V. Upadhyay**

**for the paper entitled**

**Temperature Dependent Acoustic Properties of Temperature Sensitive Magnetic  
Fluid Subjected to Magnetic Field**

**published in**

**Journal of Molecular Liquids**

*P. Joshi*  
**Registrar**

3.3.3

20.18-19

11

3.3.3

2018-19

13





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

[Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956]  
(Accredited with Grade 'A' by NAAC, Bengaluru)

3.3.3  
2018-19

12

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 2017 is awarded on

**28th January 2019 to**

**Kirankumar G. Patel, Radhakrishnan Thankappan, Gyan P Mishra,  
Viralkumar B. Mandaliya, Abhay Kumar and Jentibhai R. Dobaria**

**for the paper entitled**

**Transgenic Peanut (ArachisHypogaeaL.) Overexpressing mtIDGene Showed  
Improved Photosynthetic, Physio-Biochemical, and Yield-Parameters under  
Soil-Moisture Deficit Stress in Lysimeter System**

**published in  
Frontiers in Plant Science**

**Registrar**

9



Date: 25/01/2019

To,

Vaibhav K. Patel,

CHARUSAT, Changa

Subject: CHARUSAT Research Paper Award

Dear Award Recipient,

This is with reference to "Research Paper Award" initiated to inspire family members of CHARUSAT to accomplish quality research and to cultivate a conducive research culture in the University by felicitating research works published in reputed journals.

In connection with application(s) submitted either by you or co-author, paper-wise details of monetary reward are given below:

| Paper Titles  | Journals                          | Individual Paper Reward (INR) | Total Reward (INR) |
|---|-----------------------------------|-------------------------------|--------------------|
| Influence of Pb+2-Thiourea complex concentration on the structural, optical, thermal and electrical properties of PbS/PVP-PVA nanocomposite films | Journal of Polymer Research       | 1478                          | 6186               |
| Dip-coated PbS/PVP nanocomposite films with tunable band gap  | RSC Advances                      | 1980                          |                    |
| Ionic liquid promoted facile and green synthesis of 1,8-dioxo-octahydroxanthene derivatives under microwave irradiation                           | Journal of Saudi Chemical Society | 2728                          |                    |

Please note that monetary prize applicable to a paper is divided equally among all the authors affiliated with CHARUSAT.

Regards,

*R.M. Patel*

URC Coordinator

3.3.3  
2018-19





**UNIVERSIDADE DE SÃO PAULO**  
**INSTITUTO DE FÍSICA**

Antonio Martins Figueiredo Neto  
Professor Titular

15

3.3.3

2018-19

São Paulo July 5, 2018

Dr. Kinnari Parekh,  
Senior Research Scientist,  
Dr. K C Patel R & D Center,  
Charotar University of Science & Technology,  
Changa-Gujarat 388421, India

Dear Dr. Parekh,

It is great pleasure to invite you to visit The University of São Paulo, Institute of Physics, to develop the project **Synthesis and characterization of new ferrofluids with particles of different shapes**. We can investigate different complex fluids using nonlinear optical and X-ray scattering techniques. The period of the visit is two months, starting on August 1<sup>st</sup>, 2018.

You will be lodged in the Ibis Style Hotel, Rua Tavares Cabral, 61, Pinheiros, São Paulo, SP.

Looking forward to hearing from you,

Sincerely yours,

Professor Dr. Antônio Martins Figueiredo Neto

Coordinator of the Complex Fluids Group at USP

Coordinator of the National Institute of Science and Technology on Complex Fluids

13<sup>o</sup> SUBDISTRITO DO BUTANTÃ  
Este Documento para produzir efeito no Brasil,  
e para valer contra terceiros deverá ser  
vertido em vernáculo e registrado a tradução.  
Artigo 129 da lei de 31-12-1973.

OFICIAL DO REGISTRO CIVIL DAS PESSOAS NATURAIS DO 13<sup>o</sup> SUBDISTRITO BUTANTÃ  
Oficial: Evandro da Cunha

Rua Pirajussara, 432 - Butantã - São Paulo - SP - Cep 05501-020 - Tel.: (11) 3810-1188

Reconheço por semelhança s/valor econ a firma de: ANTONIO

MARTINS FIGUEIREDO NETO,

São Paulo, 06 de julho de 2018.

Em Testemunho da verdade, Cód. (20167385103449000196347)

Válido somente com o selo de autenticidade, Ute: 102100-0627691

Selos: Selo(s): 102100-0627691

-VÁLIDO SOMENTE COM O SELO DE AUTENTICIDADE SEM EMBOSAGEM E/OU ASSINATURA

Claudelino da Silva Moreira

Escrevente Autorizado

1151 324558

FIRMA

102100-0627691

Rua do Matão, 187 - Cid. Universitária - CEP 05508-090 - São Paulo/SP - Brasil

Tel.: 00 55 11 30916830 e-mail: afigueiredo@if.usp.br

Home page (url): <http://www.fep.if.usp.br/~gfcxhp>





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 2017 is awarded on

**28th January 2019 to**

Kinjal Trivedi, **Kinnari Parekh** and R.V. Upadhyay

for the paper entitled

**Nanolubricant: Magnetic Nanoparticle Based**

published in

**Materials Research Express**

Registrar

3.3.3

2018-19

17





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Jaykumar Patel, Kinnari Parekh and R.V. Upadhyay**

**for the paper entitled**

**Performance of Mn-Zn Ferrite Magnetic Fluid in a Prototype Distribution  
Transformer under Varying Loading Conditions**

**published in**

**International Journal of Thermal Sciences**

*P. J. Joshi*  
**Registrar**

3.3.3

2018-19

18





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 2017 is awarded on

**28th January 2019 to**

Zarana Laherisheth, Kinnari Parekh and R.V. Upadhyay

for the paper entitled

**Role of Inter-Particle Force Between Micro and Nano Magnetic Particles on  
The Stability of Magnetorheological Fluid**

published in  
AIP Advances

Registrar

3.3.3  
2018-19

19





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Kinnari Parekh, Jaykumar Patel and R.V. Upadhyay**

**for the paper entitled**

**Temperature Dependent Acoustic Properties of Temperature Sensitive Magnetic  
Fluid Subjected to Magnetic Field**

**published in**

**Journal of Molecular Liquids**

*P. J. Joshi*  
**Registrar**

3.3.3

20.18-19

10





# CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

### The CHARUSAT Research Paper Award

for the year 2017 is awarded on

28th January 2019 to

Kinnari Parekh and R.V. Upadhyay

for the paper entitled

The Effect of Magnetic Field Induced Aggregates on Ultrasound  
Propagation in Aqueous Magnetic Fluid

published in

Journal of Magnetism and Magnetic Materials

*D. Joshi*  
Registrar

3.3.3  
2018-19

21





(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

**The CHARUSAT Research Paper Award**  
for the year 2018 is awarded on

**28th January 2019 to**

Venkata Harini Kema, Imran Khan, Reshma Jamal, Sandeep Kumar Vishwakarma,  
Chandrakala Lakki Reddy, **Kirti Parwani**, Farhin Patel, Dhara Patel, Aleem A. Khan and Palash Mandal  
for the paper entitled

**Protective Effects of Diallyl Sulfide Against Ethanol-Induced Injury in Rat Adipose  
Tissue and Primary Human Adipocytes**

published in  
**Alcoholism: Clinical and Experimental Research**

*P. Joshi*  
Registrar





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT Research Paper Award**

**The CHARUSAT Research Paper Award**

for the year 2018 is awarded on

**28<sup>th</sup> January 2020 to**

Tanvi Bhavsar, **Manan Shah** and P. C. Vinodkumar

for the paper entitled

**Status of Quarkonia-Like Negative and Positive Parity States in  
a Relativistic Confinement Scheme**

published in  
**The European Physical Journal C**

  
Registrar

123) - 2.3.3 2018-19





# INDIAN NATIONAL SCIENCE ACADEMY

Bahadur Shah Zafar Marg, New Delhi – 110002

3.3.3.  
18-19  
(24)

S. P. Mishra  
Deputy Executive Director – I (Scientific)

INSA/SP/VSP-46/2019-20/  
06 March, 2019

Dr. C K Sumesh  
Department of Physical Sciences  
P D Patel Institute of Applied Sciences  
Charotar University of Science & Technology (CHARUSAT)  
Changa - 388421, Gujarat

Sub: INSA Visiting Scientist Programme 2019 for FY2019-20

Dear Dr. Sumesh,

This is with reference to your application for INSA Visiting Scientist Programme 2019 for 2019-20, I am happy to inform you that you have been selected for the award of INSA Visiting Scientist 2019-20 under which you can visit the Institute (as mentioned in your application) for a period of **01 Month** on following terms and conditions:

1. During the fellowship period you will be paid consolidated amount of Rs. 30,000/- (maximum) per month to cover your expenses related to boarding, lodging, travel etc.
2. Candidate selected as Visiting Fellow must avail this Fellowship on or before **January 31, 2020**. No Claim bills for payment will be accepted by the Academy after **March 31, 2020**.
3. Grant will be made to Parent Institute on completion of the visit upon submission of Claim Bill (in duplicate) duly forwarded by Parent Institute.
4. A short report (2-3 typed pages) should be sent to the Academy immediately after completion of the visit along with a certificate from the Host Institute.

Kindly communicate your acceptance.

With best wishes,

Yours sincerely,

(S P Mishra)

Encl. Claim Bill and UC (available on website also)

Copy to:

1. Registrar, P D Patel Institute of Applied Sciences, Charotar University of Science & Technology (CHARUSAT), Changa - 388421, Gujarat

3.3.3  
2018-19





# Agro Environmental Development Society (AEDS)

Majhra Ghat, Rampur, Uttar Pradesh-244922 (India)



The Executive Committee of the society confers its

## Young Woman Scientist Award

To

**Dr. Janki N. Thakker**

Assistant Professor

PD Patel Institute of Applied Sciences, Charotar University of  
Sciences and Technology, Changa

For outstanding contribution in the field of

*Biological Sciences*

On the occasion of International Conference

On

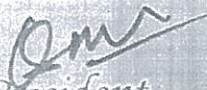
Emerging Issues in Agricultural, Environmental & Applied Sciences for Sustainable  
Development

(EIAEASSD-2018)

During November 27-29, 2018

Held at

Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS),  
Allahabad, Uttar Pradesh, India

  
President  
(AEDS)

  
Secretary  
(AEDS)





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 2017 is awarded on

**28th January 2019 to**

**Kinjal Trivedi, Kinnari Parekh and R.V. Upadhyay**

for the paper entitled

**Nanolubricant: Magnetic Nanoparticle Based**

published in

**Materials Research Express**

Registrar

3.3.3

2018-19

18

26





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Kinjal Trivedi, Kinnari Parekh and R.V. Upadhyay**

**for the paper entitled**

**Nanolubricant: Magnetic Nanoparticle Based**

**published in**

**Materials Research Express**

  
**Registrar**

3.3.3

2018-19

(2)

(27)





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Jaykumar Patel, Kinnari Parekh and R.V. Upadhyay**

**for the paper entitled**

**Performance of Mn-Zn Ferrite Magnetic Fluid in a Prototype Distribution  
Transformer under Varying Loading Conditions**

**published in**

**International Journal of Thermal Sciences**

*P. J. Joshi*  
**Registrar**

3.3.3

2018-19

28

28





**CHARUSAT**  
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)  
(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

for the year 2017 is awarded on

**28th January 2019 to**

Zarana Laherisheth, Kinnari Parekh and **R.V. Upadhyay**

for the paper entitled

**Role of Inter-Particle Force Between Micro and Nano Magnetic Particles on  
The Stability of Magnetorheological Fluid**

published in  
**AIP Advances**

Registrar

3.3.3  
2018-19

3.3.3. 2018-19

29





**CHARUSAT**

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

**CHARUSAT RESEARCH PAPER AWARD**

**The CHARUSAT Research Paper Award**

**for the year 2017 is awarded on**

**28th January 2019 to**

**Kinnari Parekh, Jaykumar Patel and R.V. Upadhyay**

**for the paper entitled**

**Temperature Dependent Acoustic Properties of Temperature Sensitive Magnetic  
Fluid Subjected to Magnetic Field**

**published in**

**Journal of Molecular Liquids**

*P. J. Joshi*  
**Registrar**

3-3-3

20.18-19

36





# CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Formed under Gujarat State Act No: 8 of 2009 and degrees conferred u/s 22 of UGC act, 1956)

(Accredited with Grade 'A' by NAAC, Bengaluru)

## CHARUSAT RESEARCH PAPER AWARD

### The CHARUSAT Research Paper Award

for the year 2017 is awarded on

28th January 2019 to

Kinnari Parekh and R.V. Upadhyay

for the paper entitled

The Effect of Magnetic Field Induced Aggregates on Ultrasound  
Propagation in Aqueous Magnetic Fluid

published in

Journal of Magnetism and Magnetic Materials

*D. P. Joshi*

Registrar

3.3.3

2018-19

31



# **Faculty of Medical Sciences**



**National Conference**

Organised by

**Faculty of Physiotherapy**

**Parul Institute of Physiotherapy & Ahmedabad Physiotherapy College**

# Certificate

This is to certify that

Dr./Mr./Ms./Mrs.

Sweri Shah

Participated in

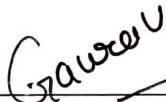
In. Oatho Paper

and secured

2<sup>nd</sup>

Position in "Physio Summit – 2018" held on 7<sup>th</sup> & 8<sup>th</sup> December, 2018

at Parul University, Vadodara.



**Dr. Gaurav Patel**  
Convener  
Physio Summit



**Dr. Dhaval Patel**  
Organising Secretary  
Physio Summit



**Dr. Ramakrishnan K. S**  
Chair Person/Dean  
Physio Summit





JSS MAHAVIDYAPEETHA

## **JSS College of Physiotherapy**

Mysuru, Karnataka, India

### **CERTIFICATE OF APPRECIATION**

This is to certify that **Ms. Heppy Makadia** presented poster on **"Recreational, Community and School Participation among children with Cerebral Palsy"** under Junior category and secured **2<sup>nd</sup> prize** at **National Multidisciplinary Conference on Cerebral Palsy** organized by JSS College of Physiotherapy, Mysuru on **23<sup>rd</sup> March 2019**

**Kavitha Raja** PT, PhD  
Principal- JSS College of Physiotherapy  
Deputy Director - JSS PMRC  
JSS Hospital Mysuru



## Certificate of Appreciation

This is to certify that

**Hetshree Bhavsar**

has attended as delegate and presented a ~~poster~~/paper entitled

***Effectiveness of Physical Activity as an Intervention for Clinical Depression:  
A Narrative Literature Review***

and received ~~first~~/second/~~third~~ prize during


**CHARUSAT PHYSIOTHERAPY CONFERENCE (CHAPCON-2018)**

held on **20th & 21st December 2018**

organized by

**ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY**

**CHARUSAT Campus, Changa, Gujarat (India)**



Dr M Balaganapathy PT PhD  
Convener



Dr V Prakash PT PhD  
Co-convenor



Dr Dhruv Dave PT  
Organizing Secretary



Dr Mansi Soni PT  
Joint Organizing Secretary



# 12<sup>th</sup> GUJSTATE CONPHYCS 2018

"Scientific Skills with Healing Hands"

26<sup>th</sup> & 27<sup>th</sup> October 2018

Organized by

KHYATI INSTITUTE OF PHYSIOTHERAPY & KHYATI COLLEGE OF PHYSIOTHERAPY

## CERTIFICATE

This Certificate is Awarded to KRUTI GMEVARIYA

For Participating in the Scientific event of MODEL PRESENTATION

and Securing 2<sup>nd</sup> Position

at 12<sup>th</sup> Gujstate Conphyscs 2018 held at Ahmedabad on 26<sup>th</sup> & 27<sup>th</sup> October 2018.

DR. MIHIRDAS BHADRA (PT)  
Organizing Chairperson



DR. BHAVIN DESAI (PT)  
Organizing Secretary





# CERTIFICATE OF RECOGNITION

This certificate is presented to

Krutik Ghevariya

For winning **3rd place in 'Technology/Art Section'** at  
**Maker Fest Vadodara**  
held on **2nd - 3rd March 2019**

An Initiative Of

Organized By



Motwani  
Jadeja

Engineering Potential  
**YUVALAY**  
**ELECTRONICS LAB**  
Yuvalay Charitable Trust  
LEARN • EXPLORE • INNOVATE



सत्यमेव जयते  
Faculty of Technology & Engineering  
The Maharaja Sayajirao University of Baroda

*Arun Pratap*

**Dr. Arun Pratap**  
Dean, Faculty of Technology & Engineering  
The Maharaja Sayajirao University of Baroda



# CERTIFICATE OF RECOGNITION

This certificate is presented to

*Krishna Malsuria*

for winning **3rd place** in 'Technology/Art Section' at  
**Maker Fest Vadodara**  
held on **2nd - 3rd March 2019**

An Initiative Of

Organized By

*H T Patel*  
H T Patel  
Managing Trustee  
Yuvalay Charitable Trust



**Motwani  
Jadeja**  
Foundation

Empowering Potential  
**YÜVALAY**  
**ELECTRONICS LAB**  
Yuvalay Charitable Trust  
LEARN - EXPLORE - INNOVATE



*Arun Pratap*  
Dr. Arun Pratap  
Dean, Faculty of Technology & Engineering  
The Maharaja Sayajirao University of Baroda





3<sup>rd</sup> International Conference on Evidence-Based Education

# EBESCON - 2019

Theme : Evidence Based Healthcare - Taking Health To Next Level

## CERTIFICATE of APPRECIATION

This is to certify that Dr. / Mr./ Ms. G. 1027 Vaghela has won consolation First/ Second/ Third prize in Scientific Paper/ Poster Presentation at EBESCON 2019 – 3<sup>rd</sup> International Conference on Evidence-Based Education System, organized by 'Sumandeep Vidyapeeth Centre for Evidence Based Education & Health Care – A JBI Affiliate Centre' at Sumandeep Vidyapeeth, Vadodara, India on 13<sup>th</sup> and 14<sup>th</sup> December 2019.

**Dr. Rajesh Bharaney**  
Organizing Chairman

**Dr. Prasad Muley**  
Organizing Secretary

**Dr. Monali Shah**  
Chairperson,  
Scientific Committee

**Prof. (Dr.) Kameshwar Prasad**  
President, International Society for  
Evidence Based Healthcare (ISEBHC)

**Prof. Ritin Fernandez**  
Director, Centre For Evidence  
Based Initiatives In Healthcare,  
A Joanna Briggs Institute  
Sydney, Australia





## 5<sup>th</sup> Annual Nursing Research Society of India (NRSI) North Zone Conference 2019

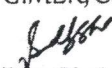



National Institute of Nursing Education, PGIMER, Chandigarh - 160 012


15-16 March, 2019


### Certificate

This is to certify that Ms./Mr./Dr. Sapnaben Bhanim Patel presented a research paper on Qualitative study on perceived barriers of utilization of M.H. Services by women of reproductive age, health care providers & family members in rural areas of Arwal Dist. Gujarat as oral / poster presentation and secured 2<sup>nd</sup> prize at 5<sup>th</sup> Annual Nursing Research Society of India (NRSI) North Zone Conference 2019 on the Theme: Qualitative research: Explore, Expedite, and Envisage organised by National Institute of Nursing Education, PGIMER, Chandigarh from 15<sup>th</sup> - 16<sup>th</sup> March 2019 at NINE, PGIMER, Chandigarh.

  
Dr Sandhya Ghai  
Principal, NINE,  
PGIMER, Chandigarh  
Organizing Chairperson

  
Prof. H. C. Rawat  
Principal, UCON,  
Faridkot  
President NRSI (NZ)

  
Dr Sukhpal Kaur  
Lecturer, NINE,  
PGIMER, Chandigarh  
Organizing Secretary

  
Dr Sushma K. Saini  
Lecturer, NINE,  
PGIMER, Chandigarh  
Organizing Secretary





## INTERNAL QUALITY ASSURANCE CELL

### Sumandeep Vidyapeeth

An Institution Deemed to be University u/s.3 of UGC Act 1956  
Accredited by NAAC with a CGPA of 3.53 on a Four Point Scale at 'A' Grade  
Category - I Deemed to be University Under UGC Regulation 2018  
Piparia, Waghodia, Vadodara - 391760, Gujarat State



## Certificate of Excellence

Awarded to

Dr./Mr./Ms./Mrs. Jayesh Potidar  
for **BEST E - POSTER**, titled Evaluation of study skills in Nursing  
Students

at **National Conference on Teaching, Learning and Evaluation in  
Higher Education : Emerging Challenges and Opportunities**

Organized in Academic Collaboration with

**National Assessment and Accreditation Council (NAAC)**

held on 22<sup>nd</sup> and 23<sup>rd</sup> January 2019, in the campus of Sumandeep Vidyapeeth.

Dr. Pratik Kariya  
Organizing Secretary

Dr. Shreyas Shah  
Jt. Organizing Secretary

Dr. Nirmal Shah  
Scientific Chairman