

3.3.3: Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the last five years

e-copies of award letters









2017-18 IUCEE College Consortium Member

Marwadi Group of Institutions

Rajkot, Gujarat, India

Committed to the Improvement of the Quality and Global Relevance of Engineering Education for a Better World

Partner with University of Massachusetts Lowell, USA

Member of Indo US Collaboration for Engineering Education (IUCEE)

Member of International Federation for Engineering Education (IFEES)

Executive Director IUCEE







2017-18 IUCEE EPICS Partner Institution

The state of the s

Marwadi Group of Institutions

Rajkot, Gujarat, India

Committed to improve the leadership, entrepreneurship and employability of engineering graduates through a service-learning design program in which teams of students partner with local and global community organizations to address human, community and environmental needs

IUCEE-EPICS was founded in 2016 in partnership with EPICS at Purdue University

Executive Director

IUCEE





Certificate

This is to certify that Mr./Ms. SHREYA VED has won the Second Prize in Demonstration on Instruments in One-day Seminar on Fundamental Sciences and Its Applications organized by Department of Physics, Marwadi University, Rajkot on February 28, 2018.

Principle Faculty of Science

Head Dopartment

Department of Physics





Certificate

This is to certify that Mr./Ms	JAY	V 0	RA		has v	von
the Third Prize in Oral	Prese	ntatio	n in	One-day	Seminar	on
Fundamental Sciences	and	Its	Applic	cations	organized	by
Department of Physics, Marv	vadi Un	iversi	ty, Rajk	ot on Feb	ruary 28, 20)18.

Principle
Faculty of Science

Head
Department of Physics





Certificate

This is to certify that Mr./Ms. KINJAL JOSHI

has won

the Third Prize in Demonstration on Instruments in One-day Seminar on

Fundamental Sciences and Its Applications organized by

Department of Physics, Marwadi University, Rajkot on February 28, 2018.

Principle

Faculty of Science

O

Head
Department of Physics





Marwadi University, feels privilege to accord this Award of Excellence to
Ar. / Ms. Jay Voxa
rom M. Sc (Physics) Sem-2
for his / her active participation in MU Fest 2018
We are happy to announce that he / she has secured rank in
Oral Presentation event of MU Fest 2018.
We wish him / her best of luck for all future endeavours.

Date: 23rd March 2018

Naresh Jadeja Registrar

Dr Y P Kosta Provost





Marwadi University, feels privilege to accord this Award of Excellence to
Mr. / Ms. Kinjal Joshi
from M.Sc. CPhysics) sem-2
for his / her active participation in MU Fest 2018
We are happy to announce that be / she has secured rank in
Poster Presentation - Physics event of MU Fest 2018.
Manufact of luck for all future and avours

Date: 23rd March 2018

Naresh Jadeja Registrar Dr Y P Kosta Provost



Marwadi University, feels privilege to accord this Award of Excellence to

Mr./Ms Hemani Patel

from M.Sc. (Physics) Sem-2

for his / her active participation in MU Fest 2018

We are happy to announce that he / she has secured _____3 decired _____ rank In_____

Poster Presentation - Physics event of MU Fest 2018.

We wish him / her best of luck for all future endeavours.

Date · 23rd March 2018

Naresh Jadeja Registrar

Provost





Marwadi Unive	rsity, feels privilege to accord t	this Award of Excel	llence to
Mr. / Ms. Rajat	Pandya		
from M.Sc. C.I	hysics) sem -	2	
for	his / her active participation in ounce that he / she has secure	n MU Fest 2018	rank in
	sentation - Phys		
We wish	him / her best of luck for all t	future endeavours	

Date: 23rd March 2018

Naresh Jadeja Registrar Dr Y P Kosta Provost



Smart India Hackathon - 2018

About Hackathon:

To promote PM's vision of Digital India, developing digital literacy and making development a comprehensive mass movement, MHRD, AICTE, i4c and Persistent system successfully organized the second edition of Smart India Hackathon 2018. Smart India Hackathon 2018 will have 2 sub-editions – Software as well as Hardware:

Software Edition was 36-hour software product development competition, similar in concept to Smart India Hackathon 2017. The new **Hardware Edition** was a hackathon where teams will be work for 5 straight days and build their hardware solutions. This competition would be limited to only 5 nodal centers with 20-25 teams each.

Problem Statement:

There were about 340 problem statements provided by different states, different ministries and other sectors. Some of them are as follows:

- ✓ Ministry of Health & Family Welfare
- ✓ Department of Space (ISRO)
- ✓ Ministry of Women and Child Development
- ✓ Ministry of Information & Broadcasting
- ✓ Ministry of Railways
- ✓ Ministry of Telecommunication
- ✓ AICTE
- ✓ Ministry of AYUSH
- ✓ Ministry of Skill Development
- ✓ Ministry of Defense
- ✓ Government of Kerala
- ✓ Government of Maharashtra
- ✓ Government of Telangana
- ✓ Government of Tamilnadu
- ✓ Rural Development
- ✓ Technology
- ✓ Governance
- ✓ India & the World
- ✓ Education & Skills

Event Organization:

The event was organized at various nodal centers across the country on 30th March 2018 to 31st March, 2018.

Some of the key highlights of the event are as follows:

- ✓ The solutions to about 318 problems were designed and implemented.
- ✓ About 2 student teams from MU with total 12 students registered and participated in the event.
- ✓ 1 team participated at Sri Venkateshwara College of Engineering, Bangalore and the other team participated at C V Raman College of Engineering, Bhubaneshwar.

Event Winners:

- ✓ One of our teams titled "Hexcoders" developed "Skill India App" for a non-government sector.
- ✓ For their work, the team received a prize money of Rs. 50,000/-.
- ✓ The event was organized at C V Raman College of Engineering, Bhubaneshwar.
- ✓ The name of the students are as follows:
 - Manish Prajapati
 - Vatsal Dharek

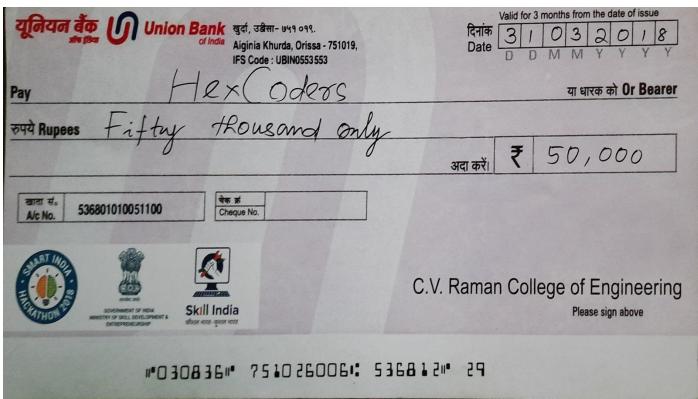


Smart India Hackathon - 2018

- Jeet Ardeshna
- Chetan Majithia
- Bhumi Garach
- Mo. Ayaz Arbi

Few Glimpses of Hackathon 2019:







Smart Gujarat for New India Hackathon – 2018

About Hackathon:

To create and promote the Innovation culture and develop the Innovation ecosystem, state Education Department has taken various initiatives "Smart Gujarat for New India Hackathon" is one of many such initiatives. It will engage young students across Universities, Institutes of the state to harness their creative potential. Under "Smart Gujarat Hackathon for New India" 16 GoG departments have submitted the Problem Statements related to their areas. The student teams from various Universities and Institutes can register online to be the part of Hackathon and work towards finding Digital Solution of the selected Problem Statement.

Problem Statements:

Department Name	Problem Title		
1. Health and Family Welfare	Digital Library for latest 5 related district specific indicator of Gujarat		
Department	Prediction of Anti Tuberculosis Drugs		
	Tracking of indicators of each Severely Acute Malnourished (SAM) child		
	Mapping of disease (place distribution of diseases) Online portal		
	Application to maintain patient complete details (profile, Diagnosis, Lab		
	report, scan etc.)		
	ANM (Auxiliary Nurse Midwife) E register Portal (Android)		
2. Ports and Transport Department	Geo-Tagging of all Ports, Offices, Jetties, Estates/Land/Lease, and major		
	asset class		
	Digital car vehicle and log management system		
	Online Store and inventory management		
	Concession Pass Issue System		
	Mobile Application for Time table		
	Mobile Application for Information on seat availability		
	Employee Attendance system of administrative staff		
	Integration Between Rto Police And Insurance Company In Case Of Fatal		
	Accident Case		
	Vehicle Dashboard Camera		
	Road Symbol Detection Software In Vehicle		
	Portable Weight Measurement Device		
	Safe Distance Alarming System In Vehicles		
	Mobile Restriction In Running Vehicles		
3. Urban Development & Urban Housing	Identify available parking spaces at Bus Depots and within the City		
Development	Identify Illegal water connection		
	Citizens and travellers need to be informed about the location of multiple		
	common toilets		
	Automated parking management systems		
	Automatic illegal solid waste dumping alert system		
	To track if beneficiary is using the house provided under AwasYojna or has		
	rented it to someone else		
	Bus Route Suggestion		
	Drainage Management App		
	Mobile application for Cycle sharing program		
	Various Divyang user friendly facilities		
	Water leakage identification		
	Building energy management system		
	SMART solutions for door to door tipper for SWM system		
	Analytics for service delivery at civic centre based on time taken to serve a		
	customer		
	Low cost offline media player using Raspberry Pi/ Adriu no boards		



Smart Gujarat for New India Hackathon – 2018

Event Organization:

Marwadi University was a Nodal Center to organize such a wonderful event in the city of Rajkot. The department of computer engineering and information technology were ready to provide all types of resources to make this event a great success. The initial round of Hackathon was conducted from 13th March 2018 to 14th March 2018.

Marwadi University Staff and Volunteers also provided support round the clock to ensure participants can focus on delivering their ideas. The Student Start-Up and Innovation Policy appreciated MU for motivating students to use their ideas and technical knowledge to solve civic problems for the country.

Some of the key highlights of the event are as follows:

- ✓ The solutions to about 34 problems were designed and implemented.
- ✓ A total of 12 teams out of 25 teams of Marwadi University qualified for final round.
- ✓ Marwadi University had the third maximum number of teams qualifying for the final round.

Event Winners:

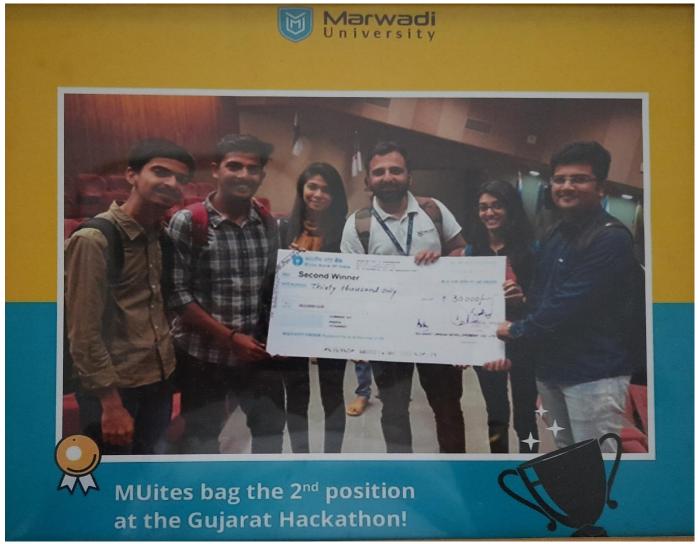
- ✓ The final round of the Hackathon was conducted from 24thMarch 2018 to 25th March 2018 at Pandit Dindayal Petroleum University (PDPU), Gandhinagar.
- ✓ One of our teams out of 150 teams secured second rank in the final round.
- ✓ The team received a prize money of Rs. 30,000/-.
- ✓ The name of the students are as follows:
 - Ishan Bhatt
 - Kunal Dholiya
 - Arazu Gajera,
 - Rajat Hadvani
 - Shraddha Kanara.



Smart Gujarat for New India Hackathon – 2018

Few Glimpses of Hackathon 2018:







Indian Institute of Management Ahmedabad **IIMA Doctoral Summer School 2018**

CERTIFICATE OF RECOGNITION

This is to certify that

Meeta Mandaviya

from Faculty of Business Management, Marwadi University

was a member of the winning team of the 'Research Proposal' competition Conducted as a part of IIMA Doctoral Summer School 2018, (DSS 2018)

On April 5, 2018

Qualitative Track

Arnab K Laha

Faculty Coordinator Prof. Arnab Laha

amagen B Prof. Abhiman Das

FPM Chairperson

Student Coordinator Chayasmita Deka



Certificate of Appreciation

Awarded to

Vjwalkumar Trivedi

for the

Best Poster Award

at

Har Gobind Khorana
Memorial Symposium on
Genes, Genomes & Membrane Biology

held at NABI, Mohali during December 03-05, 2017

zima.

Executive Director NABI Mohali



Mun

Executive Director PSCST Chandigarh



Aggli

Director INST Mohali



Mul

Director
IISER Mohali





Certificate of Presentation

Awarded to

Ujwalkumar Trivedi

for Poster Presentation

"Mutational Studies of Anabaena PCC 7120 XisA Protein Reveals Dual Functionality of Active Site Residues for Recombinase and Endonuclease Activities"

during the

Har Gobind Khorana

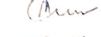
Memorial Symposium on

Genes, Genomes & Membrane Biology

lield at NABI, Moliali during December 03-05, 2017

afma-

Executive Director NABI Mohali



Executive Director PSCST Chandigarh



Director INST Mohali



Director IISER Mohali











On the occasion of Erasmus + Inter-institutional mobility

Faculty of Electronics, Communications and Computers

awards

DIPLOM OF APPRECIATION

Mr. Jadeja Rajendrasinh Bahadursinh

outstanding contributions to the development of education and science at the Universel remarkable didactic activity which led to increase of the faculty prestige at the University



Assoc. prof. PhD, eng. Miha OPROESCU

January 20 Johnson





PANCHSHIL SCHOOL

K.G. & Std. 1 to 12 (Science-Commerce)

Shivnagar Main Road, P.D.M. Collage Campus, Gondal Road, Rajkot. Ph: 0281-2382525 / 2382626 / 88 66 33 00 33

તા.૨૮/૧૨/૨૦૧૭

પ્રતિ, ડૉ. આર. બી. જાડેજા, ડીન શ્રી, ફેકલ્ટી ઓફ એન્જીનિયરીંગ, મારવાડી એજયુકેશન ફાઉન્ડેશન, રાજકોટ.

> વિષય : ઈંગ્લેન્ડથી પધારેલા મી. માઈકલ ફ્લોરસના સ્વાગત કાર્યક્રમમાં મુખ્ય અતિથિ તરીકે આપની ઉપસ્થિતિ અંગે.

માનનીય સાહેબશ્રી,

જય ભારત સાથ જણાવવાનું કે અમારી પંચશીલ સ્કૂલ નોર્થ ઈંગ્લેન્ડની સેન્ટ એન્થનીઝ ગર્લ્સ એકેડમી સાથે છેલ્લા ચાર વર્ષથી સંકળાયેલ છે. જે સંદર્ભે સેન્ટ એન્થનીઝ ગર્લ્સ એકેડમીના ગર્વનર અને ઈન્ટરનેશનલ ટ્રેનર મી.માઈકલ ફ્લોરસ બે મહિના માટે પંચશીલ સ્કૂલની મુલાકાતે પદ્યારવાના હોય તો શાળા પરીવાર દ્વારા તેમને આવકારવા માટે તા.૩૦/૧૨/૨૦૧૭ ને શનિવારે સવારે ૯ કલાકે સ્વાગત કાર્યક્રમ રાખેલ છે. આ પ્રસંગમાં આપની મુખ્ય અતિથિ તરીકે ઉપસ્થિતિ માટે અમે સહ્દય આમંત્રણ પાઠવીએ છીએ.

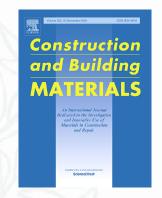
આપના આગમનની અપેક્ષા સહ

ડૉ.ડી.કે.વાડોદરીયા મેનેજીંગ ટ્રસ્ટી પંચશીલ સ્કૂલ

^{:-} www.panchshilschool.org

^{@:-}panchshilschool2011@gmail.com, info@panchshilschool.org, admin@panchshilschool.org





Construction and Building Materials

Cutstanding Contribution in Reviewing

awarded March 2018 to

ANKUR BHOGAYATA

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







Journal of Building Engineering

Certificate of Reviewing

Awarded since June 2018 (2 reviews) presented to

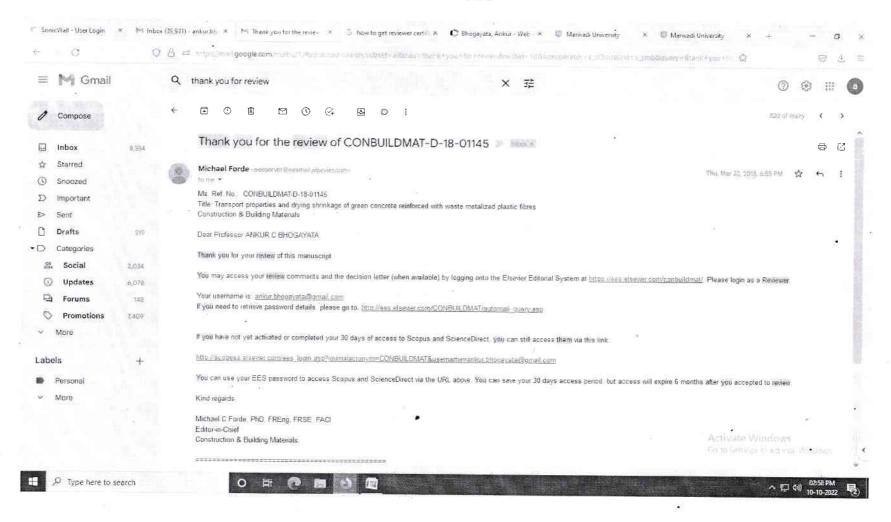
ANKUR BHOGAYATA

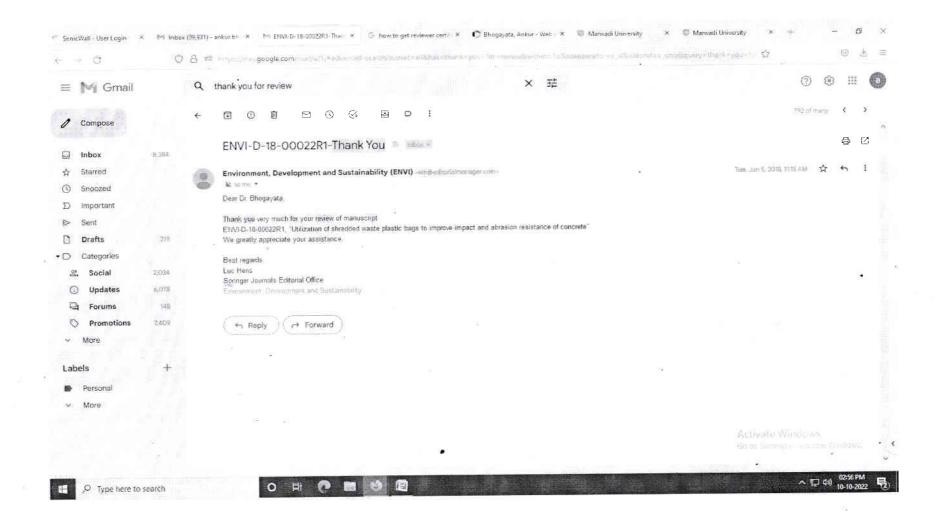
in recognition of the review contributed to the journal

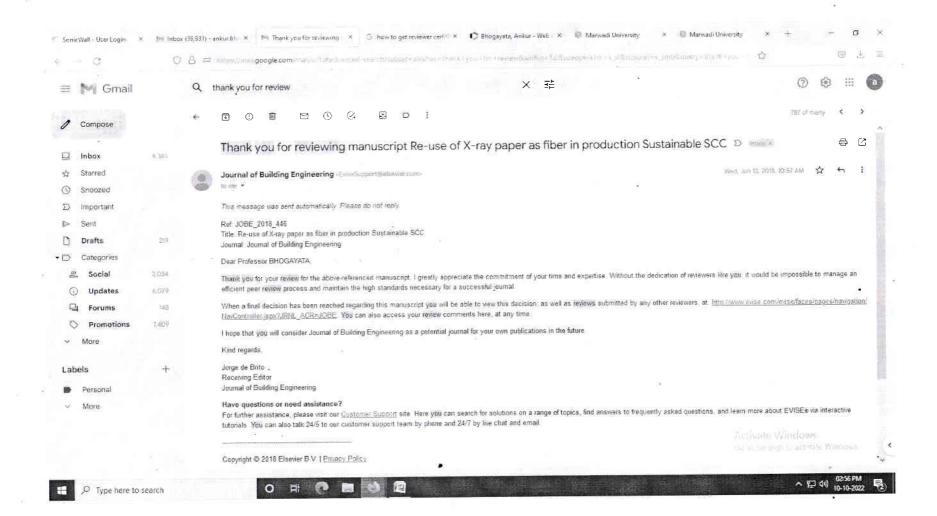
The Editors of Journal of Building Engineering

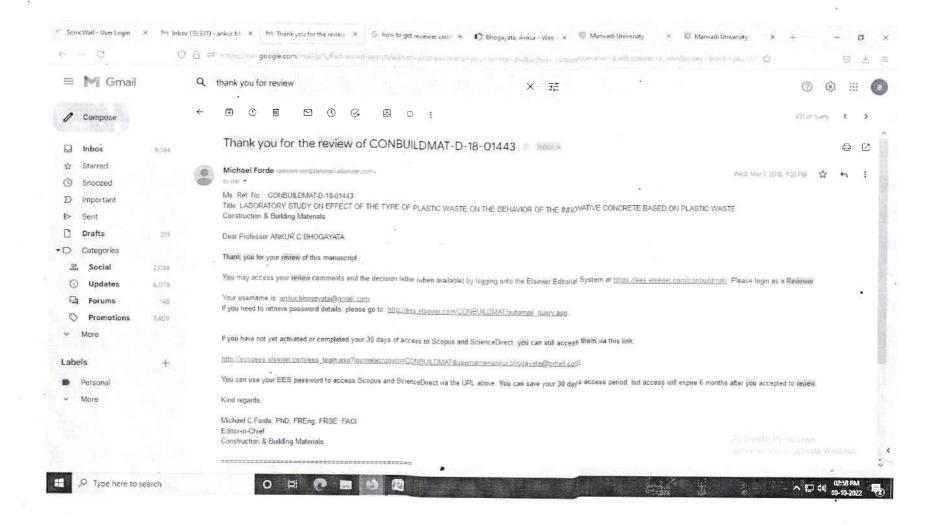


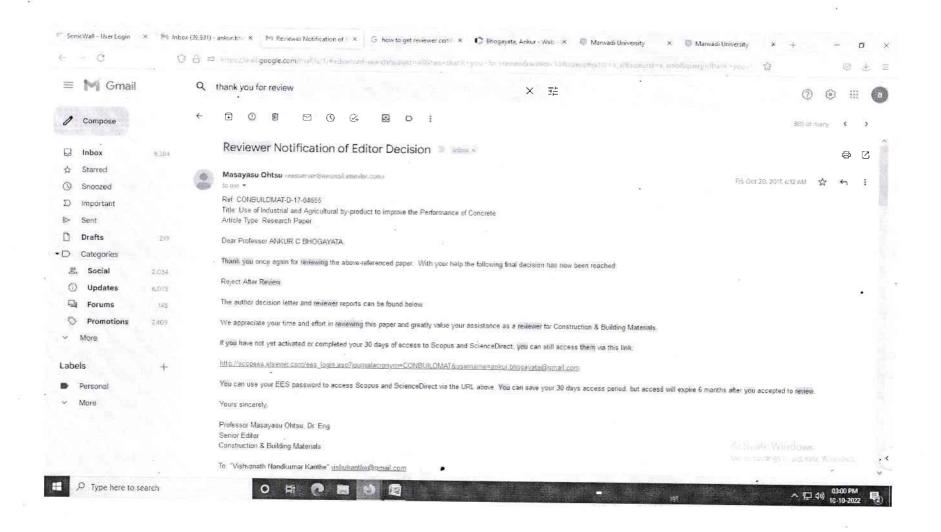
2017-2018

















Certificate of Reviewing

awarded May, 2018 to

NITIN KUMAR SINGH

In recognition of the review made for the journal



Elsevier, Amsterdam, The Netherlands

