



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criteria 3

Research, Innovations and Extension

Metric 3.1.2	The institution provides seed money to its teachers for research (average per year INR in Lakhs)
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Supporting Documents

1	Sanction letters of award of seed money to the teachers (Year : 2019-20)
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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

OFFICE ORDER

DETAILS OF PROJECT APPROVED UNDER CHARUSAT RESEARCH GRANT (18-19)

Sr. No.	Research Project Title	Name of Principal Investigator	Institution	Budget approved in Rs.
1	Development of a paper based microfluidic analytical device for rapid detection of pesticide residues in food and beverages	Dr. Kamesh Viswanathan Baskaran	PDPIAS	4,00,000
2	Synthesis of porous metal oxides for sensing of hazardous gases in high humid atmosphere	Dr. Vanarajsinh Solanki	PDPIAS	2,00,000
3	Prevalence of anaemia among adolescent girls with view of develop a guideline about prevention of anaemia in relation with food habits	Dr. Rameshwari Zala	MTIN	1,75,000
4	Stress, depression coping strategy and respiratory health status of traffic police at Anand & Kheda district, Gujarat.	Dr. Deepak K	MTIN	90,000
5	Development and optimization of Piezoelectric atomized cloud dryer (PACD) to explore the feasibility of the large-scale production of the Nano pharmaceuticals	Dr. Swayamprakash Patel	RPCP	2,10,000
6	Development of an oral lipid based formulation of anti-neoplastic agent for enhanced lymphatic uptake	Dr. Jagruti Desai	RPCP	3,00,000
Total Rs.				13,75,000

Date: 31/01/2019


(Registrar)

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY

OFFICE ORDER

DETAILS OF PROJECT APPROVED UNDER CHARUSAT RESEARCH GRANT

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year
1	4	Biomimetric model studies of different metalloenzymes active site	Dr. Atanu Banerjee	Dr. K.C.Patel R & D Centre		2,00,000
2	7	Tribological Studies of Hexagonal Boron Nitride (H-BN) Reinforced Nylon 6 Composites for Rubbing Parts	Kawaljit Singh Randhawa	CSPIT	Mechanical Engineering	1,50,000
3	8	Experimental Investigation to optimize the engine parameters for reducing the emission and enhancing the performance of single cylinder CI engine operated with Emulsified Bio-diesel blends	Mr. Sujal Dadhaniya	CSPIT	Mechanical Engineering	1,00,000
4	11	Transparent Resonators for Green Technology	Arpan Desai	CSPIT	EC	2,00,000
5	12	Hydro-chemical Assessment of Groundwater Quality and Mapping of Salt Water Intrusion in Anand District, Gujarat	Gaurav Vilas Kapse	CSPIT	Civil Engineering	1,00,000
6	13	Two-dimensional vertical heterostructures based on transition metal dichalcogenides	Dr. Shweta D. Dabhi	PDPIAS	Physics	2,00,000
7	15	Effects of Heme oxygenase – 1 modulation in Myocardial infarction in rats.	Hardik Koria	RPCP		2,00,000

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year
8	16	Two-dimensional Transition metal monochalcogenides for photo- and electrocatalytic hydrogen evolution applications	Dr.C K Sumesh	PDPIAS	Physics	1,50,000(Excluding Equipment)
9	19	Experimental investigation of thermal barrier coating for enhancing the performance of four stroke single cylinder SI Engine	Zankhan C. Sonara	CSPIT	Mechanical	50,000
10	20	Ordered Mesoporous Silica Nano Scaffold for delivery of poorly soluble drug/s to enhance their bioavailability	Dr. Ravish J. Patel	RPCP		1,40,000
11	21	Design and Development of Modular Multispectral Imaging System with mounting attachment for Precision Farming	Axat Patel	CSRTC		2,40,000
12	22	Studies on Isolated Constituents from Indian Medicinal Plants on Testosterone Synthesis in Leydig Cells	Dr.Manan Raval	RPCP		2,49,000
13	24	Effect of contaminated environment in relation to healthcare associated pathogens persisting on inanimate surfaces	(Glory Jayesh waghela) Anil Patidar	MTIN		2,00,000
Total Rs.						21,79,000

Date:20/11/2019


(Registrar)

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY

OFFICE ORDER

DETAILS OF PROJECT APPROVED UNDER CHARUSAT RESEARCH GRANT

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year
1	10	Implementation and Performance Analysis of Novel spatial Modulation aided wireless communication in heterogeneous condition	Dr. Sagarkumar B Patel	CSPIT	EC	70,000
2	14	Development of dielectric resonator antenna array for wireless communication	Dr. Killol V. Pandya	CSPIT	EC	4,30,000
3	17	Immunotherapy for Colorectal Cancer; Focus on Cancer like Stem Cells & Advance stages	Mr. Alkeshkumar Patel	RPCP		4,20,000
4	51	Experimental investigations on thrust force and delamination factor in drilling of hybrid matrix composites using magneto	Dipal Patel	CSPIT	ME	1,20,000
5	57	Assessment of Personality Profile: A Study of Management Students of Selected Business Schools of Gujarat	Prof. (Dr.) Govind B Dave	I2IM		4,80,000
6	58	In-vivo preclinical study of nanofiber assisted topical drug delivery for the treatment of skin cancer	Dr. Gayatri Patel,	RPCP		1,30,000
7	64	GPS Guided Drone with Automatic take-off and landing Facility	Mrudang Pandya	CSPIT	IT	51,274

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year
8	70	Association of CaSR, Uromodulin & Osteopontin gene Polymorphism with kidney stone disease in western part of	Dr.Sandip Patel	RPCP		3,45,000
9	63	Nose to brain targeted drug delivery of neurotherapeutics loaded functionalized lipidic nanoparticles for the treatment of	Ms. Jagruti Brijesh Prajapati	RPCP		1,74,645
10	50	Design, development and testing of 3 stage translational along with one rotational motorized system for optical elements.	Maulik Shah	CSPIT	Mechanical	3,20,000
11	23	Multilevel Inverter with reduced Power Switching Devices	Maulik Shah	CSPIT	EE	3,00,000
Total Rs.						28,40,919


(Registrar)

Date : 11/03/2020

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY

OFFICE ORDER

DETAILS OF PROJECT APPROVED UNDER CHARUSAT RESEARCH GRANT

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year in Rs.
1	1	Tracking of Human Behavior for Crime Detection	Aishwariya Budhrani	DEPSTAR		NIL
2	2	Android App to Detect and Classified Leaf Disease in plants using Machine Learning	Bhavika Nandankumar Patel	DEPSTAR		10,000
3	3	Polarity Shift Detection of Negation	Michele Mistry	DEPSTAR		NIL
4	4	Smart Campus guide android application using machine learning	Dipak Ramoliya	DEPSTAR		55,000
5	5	Real time Person Identification using Soft Biometric Attributes	Mohammed Husain Bohara	DEPSTAR		3,53,200
6	6	Voice to Image Generation and Modification using Generative Adversarial	Phenil Buch	DEPSTAR		11,000
7	7	Rotation Invariant approach for template matching	Bharvad Janardan Jayantibhai	DEPSTAR		NIL
8	8	Deterrence of Pirate in Theatre through Video Processing	Nilesh Kumar Dubey	DEPSTAR		80,000

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year in Rs.
9	9	Automated Sorting and Grading of Vegetables/ Fruits using Image Processing & Machine	Shraddha Vyas	DEPSTAR		1,20,450
10	10	Skin Cancer Cell Detection using Image Processing	Chintan Raval	DEPSTAR		NIL
11	11	Smart Accident Detection System	Indrashekhar Suresh Pa	DEPSTAR		10,084
12	12	A Proposed System for Intrusion Detection	Radhika Patel	DEPSTAR		50,000
13	13	Smart water system based on Internet of Things in indian Scenario	Khushi Patel	DEPSTAR		7000
14	14	Security Enhancement through Reduction in DDos Attacks for Internet of Things-based Smart Cities	Harshil Joshi	DEPSTAR		2,20,000
15	15	Cloud Based Heart Disease Alert System	Mr. Janardan Bharvad	DEPSTAR		NIL
16	16	Smart seed Plot Water Management system for farmer	Shivam Ribadiya	DEPSTAR		7000
17	17	Transport layer protocol for data center networks	Drashti Garadharia	DEPSTAR		NIL
18	18	Geofencing	Akash Patel	DEPSTAR		4900
19	19	Blockchain in Food and Agriculture	Atufaali Saiyed	DEPSTAR		1000
TOTAL						Rs. 9,29,634

(Signature)
(Registrar)

Date: 28/07/2020

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY

OFFICE ORDER

DETAILS OF PROJECT APPROVED UNDER CHARUSAT RESEARCH GRANT

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year
1	65	Feasibility of mobile application versus telephonic communication to deliver exercise-based cardiac rehabilitation in Indian patients with coronary artery bypass graft	Rutva Shah (student), Dr. Vidhi Thakar, Asst.Professor	ARIP	ARIP	Rs. 1,10,000/-

Date : 30/07/2020


(Registrar)

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY
OFFICE ORDER

DETAILS OF PROJECT APPROVED UNDER CHARUSAT RESEARCH GRANT

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year in Rs.
1	49	Pleistocene geology of central tapi river basin	Dr.Prabhin Sukumaran	CSPIT	Civil	2,35,000
2	55	Development and effectiveness of mobile health application based postnatal educational programme on parental outcomes.	Ms. Sapnaben Bhavin Patel	MTIN	MTIN	1,50,000
3	59	Digital Scarecrow – IoT Based Solution	Dr. Jaimin Undavia	CMPICA	CMPICA	1,20,000
4	67	Effectiveness of school-based Menstrual health and hygiene education program on the knowledge,attitude and prctice of Menstrual hygiene among rural school adolescent girls	L Surbala	ARIP	ARIP	1,65,000
5	69	Functional problems encountered by individuals with lower extremity osteoarthritis in India: A preparatory study	Dr. Ratan Khuman	ARIP	ARIP	2,21,000
6	72	Development of normative values and its cut-off values for grip strenght in all age group population-A cross -sectional study	Dr. Hemal Patel	ARIP	ARIP	2,10,400
7	73	New index for fall risk prediction using lower limb muscle force signal among elderly	Dr. J. Madhanagopal/Dr. M. Balaganapathy	ARIP	ARIP	1,75,000
Total Rs.						12,76,400

NOTE :

1. We emphasize that these grants are outcome based. In that, we expect preferably one or more quality research paper/s (Web of Science or Scopus indexed) and possibly a patent(if relevant) and conference presentations at national or international level.
2. All Principal Investigator have to submit review report every 6 months from approval date.

Date:27/08/2020


(Registrar)

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY

OFFICE ORDER

DETAILS OF PROJECT APPROVED UNDER CHARUSAT RESEARCH GRANT (Date:02/09/2020)

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year in Rs.
1	62	A blockchain based framework for food traceability and supply chain management	Dr. Pranav Vyas	CMPICA	CMPICA	*85000
2	66	Continuous Monitoring the Student Performance and Maintaining Competency Meter	Dr. Nilay M Vaidya	CMPICA	CMPICA	65,000
3	68	Applications of machine learning in novel screening modality for detection of ocular abnormalities in pediatric population	Dr. Sanskruti Patel	CMPICA	CMPICA	90,000
4	74	Impact of vatsala matru sambhal antenatal awareness Programme and physiotherapy treatment on postnatal follow up and barriers of rural areas of Anand district of Gujarat	Nency Pandya	ARIP	ARIP	**86500
5	76	Development of an Automated Mobile-based Plant Leaf Disease Detection and Classification System using Convolutional Neural Network	Mr. Nilay Ganatra	CMPICA	CMPICA	1,30,000
6	2	Deception detection with the help of eye tracker & GSR; An eye tracking & electro dermal study	Yogesh R Vaghela	CIPS	Optometry	20,000
Total Rs.						4,76,500

NOTE :

* Excluding HPC Laptop: Procure in consultation with WINCELL department

** Including Laptop: Procure in consultation with WINCELL department

1. We emphasize that these grants are outcome based. In that, we expect preferably one or more quality research paper/s (Web of Science or Scopus indexed) and possibly a patent(if relevant) and conference presentations at national or international level.

2. All Principal Investigator have to submit review report every 6 months from approval date.

Date : 04-09-2020


(Registrar)

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY

DETAILS OF PROIECT APPROVED UNDER CHARUSAT RESEARCH GRANT

CHARUSAT/ADM/RS/26

OFFICE ORDER

Date:11/09/2020

Sr. No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget for 1 year in Rs.
1	53	Development and characterization of biogradable composite material	Dr. Sagar Chokshi	CSPIT	Mechanical	5,00,000
2	54	A Study to Assess the Prevalence of Hepatitis A among school going children And E among pregnant women in Central Region of Gujarat	Mr. Siddaram Sarate	MTIN	MTIN	5,00,000
3	56	A study to assess the effect of Transcranial magnetic stimulation on reduction in bidi dependence among addicted bidi smokers of selected mental hospital, Vadodara.	Shah Hetal J.	MTIN	MTIN	3,10,000
4	77	A Study of Pre and Post Incubation Challenges and Opportunities Faced by University Graduates (Alumni) of CHARUSAT	Dr. Pranav Desai	I2IM	I2IM	1,00,000
Total Rs.						14,10,000

NOTE:

1. We emphasize that these grants are outcome based. In that, we expect preferably one or more quality research paper/s (Web of Science or Scopus indexed) and possibly a patent(if relevant) and conference presentations at national or international level.

2. All Principal Investigator have to submit review report every 6 months from approval date.



(Registrar)

CHAROTAR UNIVERSITY OF SCIENCE & TECHNOLOGY

DETAILS OF PROJECT APPROVED UNDER CHARUSAT RESEARCH GRANT

CHARUSAT/ADM/RS/29

OFFICE ORDER

Date:17/09/2020

Sr.No.	Proposal No.	Research Proposal Title	Name of Principal Investigator	Institution	Department	Approved Budget up to 31st March,2021 in Rs.
1	24	Effect of contaminated environment in relation to healthcare associated pathogens persisting on inanimate surfaces	Glory Jayesh waghela and Anil Patidar	MTIN		4,00,000

NOTE :

1. We emphasize that these grants are outcome based. In that, we expect preferably one or more quality research paper/s (Web of Science or Scopus indexed) and possibly a patent(if relevant) and conference presentations at national or international level.
2. Principal Investigator have to submit review report every 6 months from approval date.
3. Your project duration is upto 31st March, 2021


(Registrar)



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criteria 3

Research, Innovations and Extension

Metric 3.1.2	The institution provides seed money to its teachers for research (average per year INR in Lakhs)
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Supporting Documents

1	Sanction letters of award of seed money to the teachers (Year : 2018-19)
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From	The Registrar, CHARUSAT
To	Dr. Kamesh Viswanathan Baskaran, Principal Investigator, PDPLAS
Subject	Approval of CHARUSAT Research Grant
Ref.	CHA/RC/RG/2019/01/103
Date	31 January 2019

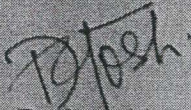
Dear Dr. Kamesh,

We have received research proposal for CHARUSAT research grant namely, "Development of a paper based microfluidic analytical device for rapid detection of pesticide residues in food and beverages".

The review committee of CHARUSAT analysed the research proposal. The suggestion/s given by committee are attached herewith for your reference.

We are pleased to inform that university has approved Rs.4,00,000/- (Rupees Four Lakhs) towards your submitted research proposal.

Best Wishes,


(Registrar)

- CC to (1) Dr. R.V.Upadhyay, Head, Dr. K.C.Patel Research and Development Centre
(2) Account Section
(3) HR section
(4) Coordinator e governance
(5) Research Section

Encl: A/a

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Review Committee Suggestions

1. Purchase of Milli-Q water system will be decided after consulting RPCP.

2. First year Sanction:

a. Recurring expenditure INR 40,000/-

b. Travel INR 10,000/-

c. Contingency INR 40,000/-

d. Consumable INR 1,10,000/-

Total: INR 2,00,000

3. Equipment grant in the limit of INR 2,00,000 is sanctioned provided RPCP Milli-Q water system is not available.

Grand total sanction INR 4 lakhs

4. Principal Investigator have to submit report after 6 months to university.

5. Total duration of project will be 1.5 years and review after 6 months.

6. Review committee will review your project for further process at the end of first year.

7. This project will develop technique for pesticide analysis, which will be not limited to university but also for farmers, regulators, industries, laboratory analysis and monitoring stations.

② Dr. Vanraj Solanki ②

From	The Registrar, CHARUSAT
To	Dr. Vanarajsinh Solanki, Principal Investigator, PDPIAS
Subject	Approval of CHARUSAT Research Grant
Ref.	CHA/RC/RG/2019/01/104
Date	31 January 2019

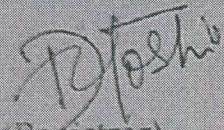
Dear Dr. Vanarajsinh,

We have received research proposal for CHARUSAT research grant namely, **Synthesis of porous metal oxides for sensing of hazardous gases in high humid atmosphere**.

The review committee of CHARUSAT analysed the research proposal. The suggestion/s given by committee are attached herewith for your reference.

We are pleased to inform that university has approved **Rs.2,00,000/-** (Rupees Two Lakhs) towards your submitted research proposal.

Best Wishes,


(Registrar)

CC to (1) Dr. R.V.Upadhyay, Head, Dr. K.C.Patel Research and Development Centre
(2) Account Section
(3) HR section
(4) Coordinator e governance
(5) Research Section

Encl: A/a

3.1.2

2018-19

Dr. Vanrajsinh.

3.1.2
2018

From	The Registrar, CHARUSAT
To	Dr. Rameshwari Zala, Principal Investigator, MTIN
Subject	Approval of CHARUSAT Research Grant
Ref.	CHA/RC/RG/2019/01/105
Date	31 January 2019 4 Feb

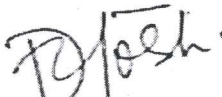
Dear Dr. Rameshwari,

We have received research proposal for CHARUSAT research grant namely, "Prevalence of anaemia among adolescent girls with view of develop a guideline about prevention of anaemia in relation with food habits".

The review committee of CHARUSAT analysed the research proposal. The suggestion/s given by committee are attached herewith for your reference.

We are pleased to inform that university has approved Rs.1,75,000/- (Rupees One Lakhs Seventy Five Thousand) towards your submitted research proposal.

Best Wishes,


(Registrar)

- CC to (1) Dr. Anil Sharma, Principal, MTIN, CHARUSAT
(2) Account Section
(3) HR section
(4) Coordinator e governance
(5) Research Section

End: A/a

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Review Committee Suggestions

1. Total amount sanctioned is INR 1,75,000/- with a limit on travel not more than INR 35,000/-
2. Principal Investigator have to submit report after 6 months to university.
3. Total duration of project will be 1 year and review after 6 months.
4. Review committee will review your project for further process at the end of first year.
5. This study finding will help us to know the prevalence of anaemia among adolescent girls. The result will help in making policy to prevent anaemia such starting with nutritional supplementation program or iron folic acid tablet supplementation among anaemic adolescents.

NOTE : No Co Principal Investigator

From	The Registrar, CHARUSAT
To	Dr. Deepak K, Principal Investigator, MTIN
Subject	Approval of CHARUSAT Research Grant
Ref.	CHA/RC/RG/2019/01/106
Date	31 January 2019

Dear Dr. Deepak,

We have received research proposal for CHARUSAT research grant namely, "Stress, depression coping strategy and respiratory health status of traffic police at Anand & Kheda district, Gujarat".

The review committee of CHARUSAT analysed the research proposal. The suggestion/s given by committee attached herewith for your reference.

We are pleased to inform that university has approved Rs.90,000/- (Rupees Ninety Thousand) towards your submitted research proposal.

Best Wishes,


(Registrar)

- CC to (1) Dr. Anil Sharma, Principal, MTIN, CHARUSAT
(2) Account Section
(3) HR section
(4) Coordinator e governance
(5) Research Section

Encl: A/a

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Review Committee Suggestions

1. Approved with following sanctions

- a. Equipment Grant INR 40,000/-
- b. Travel INR 25,000/-
- c. Contingency INR 15,000/-
- d. Stationary INR 10,000/-

Total amount sanctioned is INR 90,000/-

- 2. Principal Investigator have to submit report after 6 months to university.
- 3. Total duration of project will be 1 year and review after 6 months.
- 4. Review committee will review your project for further process at the end of first year.
- 5. This study strengthens the evidence for the policy makers to eventually plan the shift duties, recruit more police personnel to prevent the suicide among traffic police, and enhance coping strategies to cope with stress and depression.



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criteria 3

Research, Innovations and Extension

Metric 3.1.2	The institution provides seed money to its teachers for research (average per year INR in Lakhs)
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Supporting Documents

1	Sanction letters of award of seed money to the teachers (Year : 2017-18)
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Dr. Harish Desai <harishdesai.adm@charusat.ac.in>

Approval of research project proposal submit by Dr. Hemal Patel, ARIP

Dr. Harish Desai <harishdesai.adm@charusat.ac.in>
To: "Dr. Bala Ganapathy" <balaganapathy.phy@charusat.ac.in>
Cc: bhavdip patel <bhavdippatel.acc@charusat.ac.in>

Sat, Mar 24, 2018 at 3:32 PM

Dear Sir,

With reference to your proposal dated February 22, 2018, regarding sanction budget for research project proposal entitle "A device construction and Validation of "Left & Right (LR) 0.5 Weight Scale" to assess lower limb weight distribution in quite standing position submitted by Dr. Hemal Patel, Assistant Professor, ARIP.

As directed, I am to inform you that, your above proposal is approved along with financial support of Rs. 1,00,000/-.

However, Researcher concerned has to submit detailed statement of expenditure at the end of every year i.e. on or before 10th March to the Account Section through the Principal, ARIP.

It may also be noted that the above research projects are to be reviewed every three months by projects scrutiny committee appointed by Provost.

This is for your information and further appropriate action.

Regards,

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Dr. Harish Desai
Dy. Registrar

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHARUSAT Campus, Changa,
Anand District - 388 421 Gujarat (INDIA)
Phone : 02697-265008



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criteria 3

Research, Innovations and Extension

Metric 3.1.2	The institution provides seed money to its teachers for research (average per year INR in Lakhs)
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Supporting Documents

1	Sanction letters of award of seed money to the teachers (Year : 2016-17)
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Anil sharma <anilsharma.nur@charusat.ac.in>

Corrigendum in approval of research grant of Dr. Anil Sharma

Dr. Harish Desai <harishdesai.adm@charusat.ac.in>

Thu, Sep 29, 2016 at 11:43 AM

To: Anil sharma <anilsharma.nur@charusat.ac.in>

Cc: "Dr. R M Patel" <rmpatel.aoc@charusat.ac.in>, bhavdip patel <bhavdippatel.acc@charusat.ac.in>, Rajendra Solanki <rajendrasolanki.adm@charusat.ac.in>

Dear Sir,

With reference to our earlier e-mail dated September 27, 2016 for approval of research grant of Dr. Anil Sharma on "Screening of Thalassemia among reproductive age group women of Rural Anand". Inadvertently the approval was given on proposed budget as under.

Sr. No.		1 st Year	2 nd Year	Total
1	Equipment(s)	45,000/-	-	45,000/-
2	Blood Test	5,25,000/-	-	5,25,000/-
3	Travel	65,000/-	-	65,000/-
4	Contingency	5,000/-	10,000/-	15,000/-
5	Consumables	-	-	-
Total		6,40,000/-	10,000/-	6,50,000/-

As per recommendation of the committee appointed by the Provost has suggested following budget for the above proposal, so you are requested to consider the following budget for the above project.

Sr. No.		1 st Year	2 nd Year	Total
1	Equipment(s)	25,000/-	-	25,000/-
2	Blood Test	2,32,500/-	-	2,32,500/-
3	Travel	30,000/-	-	30,000/-
4	Contingency	5,000/-	5,000/-	10,000/-
5	Consumables	-	-	-
Total		2,92,000/-	5,000/-	2,97,500/-

Inconvenience if any is highly regretted.

3/7/2019

Charotar University of Science & Technology Mail - Corrigendum in approval of research grant of Dr. Anil Sharma

With regards,

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Dr. Harish Desai
Dy. Registrar
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHARUSAT Campus, Changa,
Anand District - 388 421 Gujarat (INDIA)
Phone : 02697-265008



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criteria 3

Research, Innovations and Extension

Metric 3.1.2	The institution provides seed money to its teachers for research (average per year INR in Lakhs)
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Supporting Documents

1	Sanction letters of award of seed money to the teachers (Year : 2015-16)
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7/14/2020

Charotar University of Science & Technology Mail - Fwd: Proposal for submis:



Vaibhav Patel <vaibhavpatel.bt@charusat.ac.in>

Fwd: Proposal for submission of application for research grant

1 message

Dr. R V Upadhyay <rvu.as@charusat.ac.in>

Fri, May 13, 2016 at 12:56 PM

To: Rakesh Dave <rakeshdave.bt@charusat.ac.in>, Vaibhav Patel <vaibhavpatel.bt@charusat.ac.in>, Abhishek Dadhania <abhishekdadhanian.bt@charusat.ac.in>

Congratulation.

Regards,

RV

Rakesh: Please add to the list for AC

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

From: Dr. Harish Desai <harishdesai.adm@charusat.ac.in>

Date: Fri, May 13, 2016 at 12:38 PM

Subject: Proposal for submission of application for research grant

To: "Dr. R V Upadhyay" <rvu.as@charusat.ac.in>

Cc: "Dr. R M Patel" <rmpatel.aoc@charusat.ac.in>, bhavdip patel <bhavdippatel.acc@charusat.ac.in>

Our Ref: CIR/CHA/ADM/EA/16/04/463 dated April 02,2016

Dear Sir,

Dr. Abhishek Dadhania

With reference to your Office Communication dated May 10, 2016, regarding submission of an application for the research grant of Dr. Vaibhav Patel and Dr. A N Dadhania as directed, I am to inform you that the proposals along with the research grant are approved as under:

1. "Nanofiber-Organic/inorganic hybrid material based bulk heterojunction solar-cells" from the PDPIAS to Dr. Vaibhav Patel as per the details given below:

Sr. No.		1 st Year	2 nd Year	Total
1	Equipment	--	--	--
2	Travel	10,000/-	10,000/-	20,000/-
3	Contingency	30,000/-	50,000/-	80,000/-
4	Consumables	1,50,000/-	1,50,000/-	3,00,000/-
Total		1,90,000/-	2,10,000/-	4,00,000/-

And

3.1.2

2016-17

2017-18

Dr. Abishek Dadhania

7/14/2020

Charotar University of Science & Technology Mail - Fwd: Proposal for submission of application for research grant

2. "Magnetic nanoparticles supported ionic liquid: an efficient catalyst for synthesis of organic compounds" from the PDPIAS to Dr. A N Dadhania as per the details given below:

Sr. No.		1 st Year	2 nd Year	Total
1	Equipment(s)	80,000/-	---	80,000/-
2	Travel	5,000/-	5,000/-	10,000/-
3	Contingency	50,000/-	75,000/-	1,25,000/-
4	Consumables	1,50,000/-	90,000/-	2,40,000/-
Total		2,85,000/-	1,70,000/-	4,55,000/-

Researcher concerned has to submit detailed statement of expenditure at the end of every year i.e. on or before 10th April to the Account Section through the Dean FAS.

It may also be noted that the above research projects are to be reviewed every three months by projects scrutiny committee appointed by Provost.

This is for your kind information and further necessary action.

With regards,

--
Dr. Harish Desai
Dy. Registrar
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHARUSAT Campus, Changa,
Anand District - 388 421 Gujarat (INDIA)
Phone : 02697-265008

--
 Professor R V Upadhyay
 Principal & Dean of Applied Sciences,
 P.D.Patel Institute of Applied Sciences
 Charotar University of Science & Technology, CHARUSAT Campus Changa,
 Changa-388 421, Dist. Anand, Gujarat, India.
 e-mail: rvu.as@charusat.ac.in
 Phone: +91-2697-248202, Fax: +91-2697-247100, M. 09427215242

7/13/2020

Charotar University of Science & Technology Mail - Proposal for submission of application for Research Grant.



Dr. Anjana Kothari <anjanakothari.rnd@charusat.ac.in>

Proposal for submission of application for Research Grant.

4 messages

Dr. Harish Desai <harishdesai.adm@charusat.ac.in>

Mon, Apr 25, 2016 at 3:25 AM

To: "Dr. R V Upadhyay" <rvu.as@charusat.ac.in>

Cc: "Dr. Anjana Kothari" <anjanakothari.rnd@charusat.ac.in>, "Dr. R M Patel" <rmpatel.aoc@charusat.ac.in>, bhavdip patel <bhavdippatel.acc@charusat.ac.in>, Rajendra Solanki <rajendrasolanki.adm@charusat.ac.in>

Dear Sir,

With reference to your Office communication dated April 21, 2016 regarding report of the project submitted by Dr. Anjana Kothari, KRADLE, entitled "Inkjet printing of perovskite inks for low cost solar photo-voltatic" recommended by the scrutiny committee.

As directed, I am to inform you that the above project (corrected version) along with research grant is sanctioned.

Please inform the researcher concern accordingly.

With regards,

Dr. Harish Desai
Dy. Registrar
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHARUSAT Campus, Changa,
Anand District - 388 421 Gujarat (INDIA)
Phone : 02697-265008

Dr. Anjana Kothari <anjanakothari.rnd@charusat.ac.in>

Mon, Apr 25, 2016 at 3:51 AM

To: "Dr. Harish Desai" <harishdesai.adm@charusat.ac.in>

Respected Sir,

Thank you very much for your valuable reply.

Yours sincerely,
Anjana

Dr. Anjana Kothari | Research Scientist | Dr. K C Patel Research and Development Centre (KRADLE)
Charotar University of Science and Technology (CHARUSAT) | CHARUSAT Campus, Changa, Anand,
Gujarat 388421 | Phone: +91-2697-265132; 09427624117 | Fax: +91-2697-247100
URL: www.charusat.ac.in

[Quoted text hidden]

Dr. Anjana Kothari <anjanakothari.rnd@charusat.ac.in>

Tue, Apr 26, 2016 at 1:48 AM

To: "Dr. R V Upadhyay" <rvu.as@charusat.ac.in>, "Dr. Harish Desai" <harishdesai.adm@charusat.ac.in>

Cc: "Dr. R M Patel" <rmpatel.aoc@charusat.ac.in>, bhavdip patel <bhavdippatel.acc@charusat.ac.in>, Rajendra Solanki <rajendrasolanki.adm@charusat.ac.in>

Respected Sir,

Good afternoon.

With reference to the forwarded email, I am accepting the sanctioned research grant requested to our university to execute a research project entitled "Inkjet printing of Perovskite inks for low-cost solar photovoltaics".

7/13/2020

Charotar University of Science & Technology Mail - Proposal for submission of application for Research Grant.

(2) Dr. Anjana Kothari

Kindly consider this mail for your kind note.

Thanking you,

Yours sincerely,
Anjana Kothari

Dr. Anjana Kothari | Research Scientist | Dr. K C Patel Research and Development Centre (KRADLE)
Charotar University of Science and Technology (CHARUSAT) | CHARUSAT Campus, Changa, Anand,
Gujarat 388421 | Phone: +91-2697-265132; 09427624117 | Fax: +91-2697-247100
URL: www.charusat.ac.in

[Quoted text hidden]

Dr. Anjana Kothari <anjanakothari.md@charusat.ac.in>
To: Rakesh Dave <rakeshdave.bt@charusat.ac.in>

Fri, Jun 24, 2016 at 1:03 AM

Dear Rakeshbhai,

Kindly consider the forwarded mail for your kind note.

Project Title: Inkjet printing of perovskite inks for low cost solar photovoltaics

Budget: Rs. 4.10 lacs

Regards,
Anjana Kothari

[Quoted text hidden]

(P)



Dr. Neeraj Jain <neerajjain.as@charusat.ac.in>

Fwd: Proposal of Dr. Neeraj Jain for CHARUSAT Research Grant

Dr. Harish Desai <harishdesai.adm@charusat.ac.in>
To: "Dr. Neeraj Jain" <neerajjain.as@charusat.ac.in>

Tue, Feb 23, 2016 at 2:57 AM

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

From: **Dr. Harish Desai** <harishdesai.adm@charusat.ac.in>
Date: Mon, Dec 21, 2015 at 12:00 PM
Subject: Proposal of Dr. Neeraj Jain for CHARUSAT Research Grant
To: "Dr. R V Upadhyay" <rvu.as@charusat.ac.in>
Cc: bhavdip patel <bhavdippatel.acc@charusat.ac.in>, "Dr. R M Patel" <rmpatel.aoc@charusat.ac.in>

Dear Sir,

With reference to letter No. PDPIAS/ADMN/2015/11/404 dated November 24, 2015 regarding application of Dr. Neeraj Jain for CHARUSAT Research Grant.

The meeting of the committee appointed by the Provost was held on December 16, 2015 and submitted the recommendations as under:

- Research Project proposal of Mr. Neeraj Jain be approved subject to the applicable University rules and regulations. At least one peer reviewed paper must be published through this research work
- The finance projections as mentioned in the proposal were also approved.

It was also suggested that:

1. Research proposal under University Scheme be invited twice in a year with specific time limit by Dr. R M Patel (Research Coordinator-CPP)
2. All research proposals shall be scrutinized by expert committee appointed by Provost
3. Every sanctioned proposal must be associated with a condition of publication of research papers
4. Every sanctioned project must be reviewed twice in a year by University Committee

You are requested to inform Dr. Neeraj Jain to comply the above conditions.

With regards,

—
Dr. Harish Desai
Dy. Registrar
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHARUSAT Campus, Changa,
Anand District - 388 421 Gujarat (INDIA)
Phone : 02697-265008

—
Dr. Harish Desai
Dy. Registrar
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
CHARUSAT Campus, Changa,
Anand District - 388 421 Gujarat (INDIA)

3/2
2016/17

Project Completion Certificate

This is to certify that Dr. Neeraj Jain, Assistant Professor, P D Patel Institute of Applied Sciences, a constituent institute of CHARUSAT has successfully completed the research project awarded to him by the University. The details of the project are as follows:

Project Name	Detection of high risk HPVs, Chlamydia trachomatis, Neisseria gonorrhoeae and Trichomonas vaginalis infection and their association with TLR 4 and 9 SNPs to identify susceptibility markers in cervical cancer and cervicitis patients
Project Tenure	3 years
Date of Sanction	23 February 2016
Date of Completion	22 February 2019
Project Cost	Rs. 3.41 lakhs

Project Output as Publications:

Four international research publications were made reporting the frequency of high risk HPVs, Chlamydia trachomatis, Neisseria gonorrhoeae and Trichomonas vaginalis infection in cervicitis and cervical cancer patients as well as their association with and their association with TLR 4 and 9 SNPs and haplotype. The research articles were published in Scientific Reports, PLoS One, Meta Gene and F1000Research. The details of which are as follows:

1. Alex Chauhan, Nilesh Pandey, Nitin Raithatha, Purvi, Patel, Ronak Khandelwal, Ajesh Desai, Yesha Choxi, Rutul Kapadia, **Neeraj Jain**. Association of TLR4 and TLR9 polymorphisms and haplotypes with cervical cancer susceptibility. **PLoS ONE**. 2019, 14: 1-14. doi.org/10.1371/journal.pone.0220330.
2. Nilesh Pandey, Alex Chauhan, Nitin Raithatha, Purvi, Patel, Ronak Khandelwal, Ajesh Desai, Yesha Choxi, Rutul Kapadia, **Neeraj Jain**. Association of TLR4 and TLR9 polymorphisms and haplotypes with cervical cancer susceptibility. **Scientific Reports**. 2019, 9: 1-11. doi.org/10.1038/s41598-019-46077-z.
3. Alex Chauhan, Nilesh Pandey, Nitin Raithatha, Purvi Patel, Ajesh Desai, **Neeraj Jain**. Absence of toll like receptor 9 Pro99Leu polymorphism in cervical cancer. **F1000Research**. 2018, 7: 1-8. doi: 10.12688/f1000research.14840.2.
4. Nilesh Pandey, Alex Chauhan, Nitin Raithatha, Purvi Patel, Ajesh Desai, **Neeraj Jain**. Absence of association between TLR4 Thr399Ile polymorphism and cervical cancer susceptibility. **Meta Gene**. 2018, 17: 249-55. doi.org/10.1016/j.mgene.2018.07.003.

No.CHA/UNI/CRG/PCC/172

Date: 18th February, 2020

Changa



Registrar

7/14/2020

Charotar University of Science & Technology Mail - Fwd: Proposal for submission of application for research grant



Vaibhav Patel <vaibhavpatel.bt@charusat.ac.in>

Fwd: Proposal for submission of application for research grant

1 message

Dr. R V Upadhyay <rvu.as@charusat.ac.in>

Fri, May 13, 2016 at 12:56 PM

To: Rakesh Dave <rakeshdave.bt@charusat.ac.in>, Vaibhav Patel <vaibhavpatel.bt@charusat.ac.in>, Abhishek Dadhania <abhishekdadhania.bt@charusat.ac.in>

Congratulation.

Regards,

RV

Rakesh: Please add to the list for AC

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

From: **Dr. Harish Desai** <harishdesai.adm@charusat.ac.in>

Date: Fri, May 13, 2016 at 12:38 PM

Subject: Proposal for submission of application for research grant

To: "Dr. R V Upadhyay" <rvu.as@charusat.ac.in>

Cc: "Dr. R M Patel" <rpm Patel.aoc@charusat.ac.in>, bhavdip patel <bhavdippatel.acc@charusat.ac.in>

Our Ref: CIR/CHA/ADM/EA/16/04/463 dated April 02,2016

Dear Sir,

Dr. Vaibhav Patel

With reference to your Office Communication dated May 10, 2016, regarding submission of an application for the research grant of **Dr. Vaibhav Patel** and **Dr. A N Dadhania**, as directed, I am to inform you that the proposals along with the research grant are approved as under:

1. "Nanofiber-Organic/inorganic hybrid material based bulk heterojunction solar-cells" from the PDPIAS to **Dr. Vaibhav Patel** as per the details given below:

Sr. No.		1 st Year	2 nd Year	Total
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Total		1,90,000/-	2,10,000/-	4,00,000/-

And

7/14/2020

Charotar University of Science & Technology Mail - Fwd: Proposal for submission of application for research grant

2. "Magnetic nanoparticles supported ionic liquid: an efficient catalyst for synthesis of organic compounds" from the PDPIAS to Dr. A N Dadhania as per the details given below:

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4	Consumables	1,50,000/-	90,000/-	2,40,000/-
Total		2,85,000/-	1,70,000/-	4,55,000/-

Researcher concerned has to submit detailed statement of expenditure at the end of every year i.e. on or before 10th April to the Account Section through the Dean FAS.

It may also be noted that the above research projects are to be reviewed every three months by projects scrutiny committee appointed by Provost.

This is for your kind information and further necessary action.

With regards,

--

Dr. Harish Desai
Dy. Registrar
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CHARUSAT Campus, Changa,
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Phone : 02697-265008

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Professor R V Upadhyay
Principal & Dean of Applied Sciences,
P.D.Patel Institute of Applied Sciences
Charotar University of Science & Technology, CHARUSAT Campus Changa,
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