



Shram Sadhana Bombay Trust's  
**COLLEGE OF ENGINEERING & TECHNOLOGY**  
BAMBHORI, POST BOX NO. 94, JALGAON- 425001. (M.S.)  
Included Under Section 2(f) & 12(B) of the UGC Act, 1956  
ISO 9001:2015 Certified



November 2021

# GRANTS FROM GOVERNMENT / NONGOVERNMENT

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Website- [www.ssoetjalgaon.ac.in](http://www.ssoetjalgaon.ac.in) Email: [ssoetjal@gmail.com](mailto:ssoetjal@gmail.com)

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3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs) (5)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years (5)

Name of the Project/ Endowment s, Chairs	Name of the Principal Investigator/Co-investiv ator	Departm ent of Principal Investigat or	Year of Award	Amo unt Sanct ioned	Dur atio n of the proj ect	Name of the Fundi ng Agenc y	Type (Govern ment/non - Governm ent)
			<b>2020-21</b>				
			<b>NIL</b>				
			2019-20				
			NIL				
			2018-19				
			<b>VCRMS Funding</b>				
“The impact of job stress on job performance : A study of academic staff at North Maharashtra Univerity” (VCRMS)	Dr. Richa A. Modiyan i	M.B.A.	2018	40,00 0/-	02 Yrs	KBC North Maharashtra Unive rsity	Governme nt
A Study of Problem and Opportunitie s of Tourism in Jalgaon district with special reference to tourist destination- Manudevi (VCRMS)	Dr.Visha l S.Rana	M.B.A.	2018	55,00 0 /-	02 Yrs	KBC North Maharashtra Unive rsity	Governme nt
			<b>SSRPS Funding</b>				

Experimental Investigations on machining behavior of aluminum metal matrix composite	Ajay Bhardwaj	Mechanical Engineering	2018-19	115000	2 Years	SSRPS	Non-Government
Treatment of Dairy Waste using Microwave Reactor	Dr.V.R. Diware Ms Shubhangi Deshmukh	Chemical Engineering	2018-19	175000	2 Years	SSRPS	Non-Government
			2017-18				
			<b>SSIEDC Funding</b>				
Extraction of Collagen from Fish Waste	Jayant P.P. Gaurav D. Khodape	Biotechnology	2017-18	40000/-	1 year	SSIEDC	Non-Government
Study of Manufacturing of Orthonitrochlorobenzene	Dr. V.R.Diware	Chemical Engineering	2017-18	37000/-	1 year	SSIEDC	Non-Government
Improvement & Analysis of Thermal Efficiency by using Molten Salt	Dr. S.A.Thakur	Chemical Engineering	2017-18	27000/-	1 year	SSIEDC	Non-Government
An IOT based Smart Solar Photovoltaic Remote Monitoring System	Mr. A.C.Wani	Electronics & Telecommunication Engineering	2017-18	40000/-	1 year	SSIEDC	Non-Government
Design and Development of Underwater Cutting Machine	Mr. M.V.Rawlani	Mechanical Engineering	2017-18	25000/-	1 year	SSIEDC	Non-Government

Development & Fabrication of New Fire Safety System in Car	Mr.A. V. Rajput	Mechanical Engineering	2017-18	22000 /-	1 year	SSIEDC	Non-Government
In Pipe Climbing Flexible Mechanism Robot	Mr. N.K.Patil	Mechanical Engineering	2017-18	30000 /-	1 year	SSIEDC	Non-Government
Design & Fabrication of Automated & Mobile Operated Grass Cutter	Mr. K. Shrivastava	Mechanical Engineering	2017-18	40000 /-	1 year	SSIEDC	Non-Government
Extraction of Collagen from Fish Waste	Jayant P.P. Gaurav D. Khodape	Biotechnology	2017-18	40000 /-	1 year	SSIEDC	Non-Government

2016-17

**VCRMS Funding**

Experimental investigations on removal of TiO <sub>2</sub> from effluent of slurry phase photo-catalytic reactors	Dr K S Wani/M Husain	Chemical engineering/civil engineering	2013 - 2014	48000 /-	2 years	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Government
An evolutionary approach to reuse environmentally nuisance discarded tyre rubber as concrete aggregate	P A Shirule	civil engineering	2014 – 15	10000 0/-	2 years	Kavayitri Bahinabai Chaudhari North Maharashtra University,	Government

						Jalgaon	
Treatment of sewage wastewater and purification of bio gas using algae	Dr.S.A. Thakur	Chemical Engineering	2016-17	Rs. 80000	2 years	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Government
Distance and Elevation based Seed Sowing Techniques Based on the type of Soil	N. P. Jagtap	N. P. Jagtap	2016	114000	2 Years	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Government
Generations of Electricity from Two-wheeler exhaust waste heat energy using Thermoelectric Generator	Pradeep M Solanki	Mechanical	2016-17	1,10,000/-	02 Years	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Government

Inception of Salt Gradient Solar Pond with Additional non convective zone experimental validation	D.B. Sadaphale	Mechanical	2016-17	100000/-	02 Years	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Government
Optimization of Burnishing Tool to improve the quality of work piece	P. N. Ulhe	Mechanical	2016-17	90,000/-	02 Years	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon	Government
			<b>IEDC Funding</b>				
Fermentative production and Characterization of Actinomycin by <i>Streptomyces antibioticus</i> using Protein Rich Supplements as Substrate	Dr. I.D.Patil  Mr. Jayant P.Parpalliwari	Biotechnology	2016-17	1 lakh	1 year	IEDC	Government
Fabrication & Study of Concentric Pipe Heat Exchanger	Dr. V. R. Diware	Chemical Engineering	2016-17	1 lakh	1 year	IEDC	Government
Solar Powered Bicycle	Dr. P.J.Shah	Electrical Engineering	2016-17	1 lakh	1 year	IEDC	Government

Accurate Measurement and Dissemination of Environmental Parameters to the Society Using IOT	Dr. Umesh Bhadade	Information Technology	2016-17	1 lakh	1 year	IEDC	Government
Krushak-A Multipurpose Agricultural Equipment	Mr. M.V. Rawlani	Mechanical Engineering	2016-17	1 lakh	1 year	IEDC	Government
			<b>RGS &amp; TC Funding</b>				
Study on Fermentative Production and Purification of Amino Acids From Agricultural Waste	Dr. I.D.Patil Mr. Jayant P.Parpalliwari	Biotechnology	2016-17	2 Lakh	2 Years	RGS & TC	Government
			<b>SSRPS Funding</b>				
Engineering applications of electroconductive polymer in flexible electronics	Vijay P. Sangore Dr.P.H.Zope Dr.K.S.Patil	Chemical Engineering, Electronics & Telecommunication Engineering & Applied Science Department	2016-17	150000	2 Years	SSRPS	Non-Government



Investigation on removal of color and reduction of COD from textile industry waste water using Acoustic Cavitation process	Dr.K.S. Wani  Y.D.Thakare	Chemical Engineering	2016-17	180000	2 Years	SSRPS	Non-Government
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Grant received during 2020-21

NIL

Grant received during 2019-20

NIL

Grant received during 2018-19



(। अतरी पेटवु ज्ञानन्योत ।)

**North Maharashtra University**

Post Box. No. 80, Umavi Nagar, Jalgaon



Silver Jubilee Year (2014-15)

**Board of Colleges and University Development (B.C.U.D.)**

NMU/11A/VCRMS/Budget-2015-16/Com.& Mgt.-3/63 /2016

Date: 24.02.2016

27-2-2016

To,  
The Principal,  
S.S.B.T.College of Engineering & Technology, Jalgaon,  
Dist. Jalgaon.

Sub.: Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.

Ref.: अर्थ/१११/अर्थसंकल्प-२०१५-१६/VCRMS/३११२/२०१५ दि.१५.०७.२०१५

Project entitled :- "A Study of Problem and Opportunities of Tourism in Jalgaon district with special reference to tourist destination Manudevi"

Subject :- Commerce & Management,

Sir/Madam,

With reference to above subject and letter under reference, I am to refer to your letter forwarding the research proposal of Dr.Vishal S.Rana, Assistant Professor of your College for getting financial assistance under the above scheme and convey the approval & sanction an on account grant of ₹ 55,000/- (Rupees Fifty Five thousand only) and release amount of ₹ 30,000/- (Rupees Thirty Thousand only) as a 1<sup>st</sup> installment to the Principal, S.S.B.T.College of Engineering & Technology, Jalgaon, Dist. Jalgaon. in respect of research project of Dr.Vishal S.Rana for the period of 2 years detailed below:-

S.No.	Item	Amount Approved	Grant Released as 1st Installment
A.	<b>Non-Recurring</b>		
	Books /Journals	₹ 15,000/-	₹ 10,000/-
B.	<b>Recurring</b>		
	Contingency	₹ 15,000/-	₹ 05,000/-
	Travel/ Field work	₹ 20,000/-	₹ 15,000/-
	Hiring Services	₹ 05,000/-	---
	<b>Total (A+B)</b>	<b>₹ 55,000/-</b>	<b>₹ 30,000/-</b>

1. The sanctioned amount is debit to the University budget 2015-16 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
2. The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
3. If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.
4. The sanctioned amount shall be transferred to a separate account operated jointly by Principal Investigator and Principal.
5. The College Shall Maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
6. The grantee institution shall ensure the utilization of grant- in -aid for which it is being

Cont..2..

☎ : (91) 0257-2258409 (office)  
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Fax : (91) 0257-2258403 and 2258406

Website: www.nmu.ac.in  
email: beud\_nmu@hotmail.com  
beud@nmu.ac.in

**Board of Colleges and University Development (B.C.U.D.)**

(2)

sanction/paid. The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University as early as possible after the close of the current financial year.

7. The assets acquired wholly or substantially out of University grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the University and should, at any time the college ceased in function such assets shall revert to the University.
8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed form.
9. The appointment of staff is not permissible. Purchase of equipment/items should be made as per Government & University rules.
10. The Principal Investigator should submit six monthly progress report. The statement of accounts and utilization certificate should be submitted at the end of financial year for the release of subsequent grant. The release of fund as a second installment will be depend on quality as well as the performance of work done at first stage and recommendation of the committee constituted for the said purpose.
11. If the Principal Investigator is transferred from his/her original place of the work to another institutions a NOC should be furnished as stated in guidelines.
12. The participation of Principal Investigator in AVISHKAR organized by North Maharashtra University, Jalgaon is mandatory.
13. If Principal Investigator has published their Research paper in National & International Journal, one copy of the paper be submitted to the BCUD office. The acknowledgement of North Maharashtra University, Jalgaon is essential in the research paper for financial assistance.
14. The final report in bound copy of work done on the project in thesis form along with CD be submitted to the University.

**Please Note-**

- 1) संगोपन कार्याचा पहिला प्रगती अहवाल माहे सप्टेंबर-2016 ,दुसरा प्रगती अहवाल माहे मार्च-2017, तिसरा प्रगती अहवाल माहे सप्टेंबर-2017 व Final Project Report माहे मार्च -2018 पर्यंत सादर करणे बंधाकारक राहिल.
- 2) एकाच पुरवठादाराकडून रु.5000/- पेक्षा जास्त रकमेची खरेदी केल्यास वेगवेगळ्या तीन पुरवठादारांकडून दरपत्रक (Quotation) घेण्यात यावे व त्याचा तुलनात्मक तक्ता मा.प्राचार्यांच्या स्वाक्षरीने Quotation सह सादर करण्यात यावा.
- 3) प्रवासाची देयके सादर केलेली असल्यास देयका सोबत एस.टी./रेल्वे टिकीट, टॅक्सी भाडे पावती/रिक्षा भाडे व्हाऊचर जोडणे आवश्यक आहे.
- 4) देयके सादर करताना खर्चाच्या शिर्षकनिहाय तक्ता तयार करण्यात यावा व त्या प्रमाणेच क्रमवार देयके सादर करण्यात यावीत.
- 5) मंजूर केलेल्या अनुदानातून साधनसामग्री (equipment) किंवा पुस्तके (Books) खरेदी केलेली असल्यास महाविद्यालयाकडे त्यांची नोंद केल्याबाबत अनुक्रमे सादा रजिष्टर किंवा Accession Register यांची प्रमाणीत छापांकित प्रत जोडण्यात यावी.

  
(Shri. G.N. Pawar)  
Dy. Registrar, B.C.U.D.

**Copy forwarded for Information and necessary action:-**

1) The Finance & Accounts officer, NMU, Jalgaon

You are requested to release the cheque of an amount of 1<sup>st</sup> installment to the principal.

2) Dr. Vishal S.Rana, Assistant Professor, S.S.B.T.College of Engineering & Technology, Jalgaon, Dist. Jalgaon.

3) The Registrar, N.M.U. Jalgaon

4) Dy. Registrar, O/o. Vice-Chancellor, NMU, Jalgaon

☎ : (91) 0257-2258409 (office)  
(91) 0257-2257421-425  
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Website: www.nmu.ac.in  
email: bcud\_nmu@hotmail.com  
bcud@nmu.ac.in



'A' Grade  
(NAAC Re-acc. redited )  
(3<sup>rd</sup> Cycle)

॥ अगरी पेटवू मानज्योत ॥

## उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, उमविनगर, जळगाव

संशोधन व विकास विभाग

NMU/11A/VCRMS/Budget-2016-17/Comm.&Mgt.-280/2017

Date:25.03.2017

To,  
The Principal,  
SSBT's College of Engineering & Technology,  
Jalgaon Dist. Jalgaon

Sub.-:Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.

Ref.-: उमवि/११ए/अर्थसंकल्प-२०१६-१७/VCRMS/४२८/२०१६ दि.२४.१२.२०१६

Project entitled :- " The impact of job stress on job performance : A study of academic staff at North Maharashtra University"

Subject :- Comm.& Mgt.,

Sir/Madam,

With reference to above subject and your letter forwarding the research proposal of Dr. Richa A. Modiyani, Assistant Professor, of your College for financial assistance under the VCRMS scheme, it is conveyed that the research proposal is approved with the approval sanction of total grant of ₹ 40,000/- (Rs. Forty Thousand only). The 1st installment of ₹ 20,000/- (Rs. Twenty Thousand only) is released to the Principal of the College for research project of Dr. Richa A. Modiyani, Assistant Professor, for the period of 2 years and the details are given below:-

Sr. No.	Item	Amount Approved	Grant Released as 1st Installment
A.	Non-Recurring		
	Books /Journals	₹ 15,000/-	₹ 7,500/-
	Equipment	₹ 10,000/-	₹ 05,000/-
B.	Recurring		
	Contingency	₹ 05,000/-	₹ 2,500/-
	Travel/ Field work	₹ 10,000/-	₹ 05,000/-
	Hiring Services	---	---
Total (A+B)		₹ 40,000/-	₹ 20,000/-

- The sanctioned amount is debitale to the University budget 2016-17 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
- The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
- If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.

PTO.

☎ (२४) ०२५७-२२५७२२१ य २२५८४०९ (कार्यालय)  
(२४) ०२५७-२२५७२२२-२२५७२२५ विलासित क्र.२२१-२२५

वेबसाईट : www.nmu.ac.in  
ई-मेल : bcud\_nmu@hotmail.com  
head@nmu.ac.in



# उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, डमबिनगर, जळगाव

## संशोधन व विकास विभाग

(2)

4. The sanctioned amount shall be transferred to a separate account operated jointly by Principal Investigator and Principal.
5. The College Shall Maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
6. The grantee institution shall ensure the utilization of grant- in -aid for which it is being sanction/paid. The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University as early as possible after the close of the current financial year.
7. The assets acquired wholly or substantially out of University grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, with proper sanction of the University and should, at any time the college ceased in function such assets shall revert to the University .
8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed form.
9. The appointment of staff is not permissible. Purchase of equipment/items should be made as per Government & University rules.
10. The Principal Investigator should submit six monthly progress report. The statement of accounts and utilization certificate should be submitted at the end of financial year for the release of subsequent grant. The release of fund as a second installment will be depend on quality as well as the performance of work done at first stage and recommendation of the committee constituted for the said purpose.
11. If the Principal Investigator is transferred from his/her original place of the work to another institutions a NOC should be furnished as stated in guidelines.
12. The participation of Principal Investigator in AVISHKAR organized by North Maharashtra University, Jalgaon is mandatory.
13. If Principal Investigator has published their Research paper in National & International Journal, one copy of the paper be submitted to the BCUD office. The acknowledgement of North Maharashtra University, Jalgaon is essential in the research paper for financial assistance.
14. The final report in bound copy of work done on the project in thesis form along with-CD be submitted to the University.

  
Dy Registrar,  
Research & Development

Copy forwarded for Information and necessary action:-

1.) The Finance & Accounts officer, NMU, Jalgaon

You are requested to release the cheque of an amount of 1<sup>st</sup> installment to the principal.

✓ 2) Dr. Richa A. Modiyani, Assistant Professor, SSBT's College of Engineering & Technology, Jalgaon Dist. Jalgaon

☎ (११) ०२५०-२२५७२२१ व २२५८४०९ (कार्यालय)  
(११) ०२५०-२२५७२२२-२२५७२२५, विलासिता क्र. २२१-२२५  
फैक्स (११) ०२५०-२२५८४०९ व २२५८४०९

वेबसाईट : www.nmu.ac.in  
ई-मेल : bcud\_nmu@hotmail.com  
bcud@nmu.ac.in

Ref no: COET/SSRPS/15-16/2021/02

Date: 29 JAN 2021

To

Mr. Ajay Bhardwaj

Assistant Professor, Mechanical Engineering

SSBT's College of Engineering and Technology

Bambhori, Jalgaon

Sub: Financial support for Research Project submitted under Shram Sadhana  
Research Promotion Scheme.

Sir,

The institute is pleased to inform you that your Research Project titled "*Experimental investigation of machining behavior of aluminum metal matrix composites*" submitted under **Shram Sadhana Research Promotion Scheme** has been approved for financial grant as per the recommendations of scrutiny committee. The details of financial grant approved are as follows:

SN	Item head	Amount approved
1	Non-recurring items	
	a. Cutting tools (PCS, CBN, WC)	30000/-
2	Recurring expenses	
	a. Testing	20000/-
	b. Machining	10000/-
	c. Material	20000/-
3	Patenting expenses	35000/-
	Total	115000/-

Total: Rs 115000/- (Rs one lakh fifteen thousand only).

**Terms and conditions to be followed:**


1. The grant is effective with effect from the date of release of this letter.
2. The project duration shall be two years.
3. You must follow the procedures of purchasing as established by the accounts section of the College.
4. You will submit an audit report specifying all details of expenses with bills etc at the end of the financial year and at the end of the project duration.
5. The equipments and hardware purchased under the project shall be the property of the College and shall be recorded in the stock registers.
6. You will publish papers based upon your research project in the esteemed journals.
7. You will submit a research finding summary at the end of your project.
8. You will carry out the research with best of your potential and capabilities.

We wish you good luck for your research.

  
Director, R & D

Copy to:

1. Head, Mechanical Engineering Department
2. DR/HR
3. Director, Research & Development

  
Principal  
SSBT's College of Engg & Technology  
Bambhori, Jalgaon, MS

SSBT's College of Engineering and Technology, Bambhori, Jalgaon

Ref no.: COET/SSRPS/1713/09/15

Date: 6 SEP 2015

To

Mr Vijay P Sangore

Assistant Professor, Chemical Engineering

SSBT's College of Engineering and Technology

Bambhori, Jalgaon.

Sub: Financial support for Research Project submitted under Shram Sadhana  
Research Promotion Scheme.

Sir,

The institute is pleased to inform you that your Research Project titled "Engineering application of electro-conductive polymer in flexible electronics" submitted under Shram Sadhana Research Promotion Scheme has been approved for financial grant as per the recommendations of scrutiny committee. The details of financial grant approved are as follows:

SN	Item head	Amount approved
1	Non-recurring items	
	a. Spray technique	10000/-
	b. Pneumatic spray	5000/-
	c. Spray Gun	5000/-
	d. Electronics driven system with microcontroller/computer interface of laser sensor with power supply	50000/-
	e. Air compressor	10000/-
	f. Orbital sander	15000/-
2	Recurring expenses	5000/-
	Consumable and glassware	20000/-
	Chemicals	20000/-
	Characterization of nano- composites	10000/-
	Contingencies	10000/-
	Total	150000/-

Total: Rs 150000/- (Rs one lakh fifty thousands only).


*B. S.*



Terms and conditions to be followed:

1. The grant is effective with effect from the date of release of this letter.
2. The project duration shall be two academic years.
3. You must follow the procedures of purchasing as established by the accounts section of the College.
4. You will submit an audit report specifying all details of expenses with bills etc at the end of the financial year and at the end of the project duration.
5. The equipments and hardware purchased under the project shall be the property of the College and shall be recorded in the stock registers.
6. You will publish papers based upon your research project in the esteemed journals.
7. You will submit a research finding summary at the end of your project.
8. You will carry out the research with best of your potential and capabilities.

We wish you good luck for your research.

  
Director, Research and Development

  
Principal  
PRINCIPAL

SSBT's College of Engg. & Technology  
Bambhori, Jalgaon-425001(M.S.)

Copy to:

1. Head, Chemical Engineering Department
2. Head, Applied Science Department
3. Head, Electronics and telecommunication Engineering Department
4. Director, Research & Development
5. Dr P H Zope, Co-Investigator, AP, Electronics and telecommunication Engineering Department, SSBT's College of engineering and technology, Bambhori, Jalgaon, MS.
6. Dr K S Patil, Co-Investigator, AP, Applied Science Department, SSBT's College of engineering and technology, Bambhori, Jalgaon, MS.



SSBT's College of Engineering and Technology, Bambhori, Jalgaon

Ref no.: COET/SSRPS/1769/09/15

Date: 16 SEP 2015

To

Dr K S Wani

Professor, Chemical Engineering & Principal

SSBT's College of Engineering and Technology

Bambhori, Jalgaon.

Sub: Financial support for Research Project submitted under Shram Sadhana  
Research Promotion Scheme.

Sir,

The institute is pleased to inform you that your Research Project titled "Investigation on removal of color and reduction of COD from textile industry wastewater using acoustic cavitation process" submitted under Shram Sadhana Research Promotion Scheme has been approved for financial grant as per the recommendations of scrutiny committee. The details of financial grant approved are as follows:

SN	Item head	Amount approved
1	Non-recurring items	
	a. Ultrasonic liquid processors setup	175000/-
2	Chemicals	5000/-
	Total	180000/-

Total: Rs 180000/- (Rs one lakh eighty thousands only).

**Terms and conditions to be followed:**

1. The grant is effective with effect from the date of release of this letter.
2. The project duration shall be two academic years.
3. You must follow the procedures of purchasing as established by the accounts section of the College.

4. You will submit an audit report specifying all details of expenses with bills etc at the end of the financial year and at the end of the project duration.
5. The equipments and hardware purchased under the project shall be the property of the College and shall be recorded in the stock registers.
6. You will publish papers based upon your research project in the esteemed journals.
7. You will submit a research finding summary at the end of your project.
8. You will carry out the research with best of your potential and capabilities.

We wish you good luck for your research.

Director, Research and Development

Principal  
PRINCIPAL  
SSBT's College of Engg. & Technology  
Bambhori, Jalgaon-425001(M.S.)

Copy to:

1. Head, Chemical Engineering Department
2. Director, Research & Development
3. Prof Y D Thakare, **Co-Investigator**, AP, Chemical Engineering Department, SSBT's College of engineering and technology, Bambhori, Jalgaon, MS.

Ref no.: COET/SSRPS/123-101018

Date: 29 JAN 2018

To

DR Vijay R Diware

Assistant Professor, Chemical Engineering

SSBT's College of Engineering and Technology

Bambhori, Jalgaon.

Sub: Financial support for Research Project submitted under Shram Sadhana  
Research Promotion Scheme.

Sir,

The institute is pleased to inform you that your Research Project titled "*Treatment of dairy wastewater using microwave reactor*" submitted under **Shram Sadhana Research Promotion Scheme** has been approved for financial grant as per the recommendations of scrutiny committee. The details of financial grant approved are as follows:

SN	Item head	Amount approved
1	Non-recurring items a. Microwave reactor	130000/-
2	Recurring expenses (Glassware, chemicals, characterization and contingencies)	45000/-
	Total	175000/-

Total: Rs 175000/- (Rs One Lakh seventy five thousand only).

**Terms and conditions to be followed:**

1. The grant is effective with effect from the date of release of this letter.
2. The project duration shall be two years.
3. You must follow the procedures of purchasing as established by the accounts section of the College.

4. You will submit an audit report specifying all details of expenses with bills etc at the end of the financial year and at the end of the project duration.
5. The equipments and hardware purchased under the project shall be the property of the College and shall be recorded in the stock registers.
6. You will publish papers based upon your research project in the esteemed journals.
7. You will submit a research finding summary at the end of your project.
8. You will carry out the research with best of your potential and capabilities.

We wish you good luck for your research.



Director, R & D



Principal  
**PRINCIPAL**

**SSBT's College of Engg. & Technology**  
**Bambhori, Jalgaon-425061 (M.S.)**

Copy to:

1. Ms Shubhangi Deshmukh, Assistant Professor, Chemical Engineering Department
2. DR/AR
3. Director, Research & Development



## Grant received during 2017-18

Shram Sadhana Innovation and Entrepreneurship Development Center (SSIEDC)  
SSBT's, College of Engineering and Technology, Bambhori, Jalgaon.

Ref. No. COET/SSIEDC/299/02/18


Date: 23 FEB 2018

### OFFICE ORDER

The following students projects have sanctioned the financial assistance from Shram Sadhana Innovation and Entrepreneurship Development Center (SSIEDC)

#### List of Projects selected for funding by SSIEDC for the year 2017-18

Sr.No.	Title of Project	Department	Sanctioned amount Rs.	Mentor
01	Extraction of Collagen from Fish Waste	Biotechnology	40000/-	Jayant P.P. Gaurav D. Khodape
02	Study of Manufacturing of Orthonitrochlorobenzene	Chemical Engineering	37000/-	Dr. V.R.Diware
03	Improvement & Analysis of Thermal Efficiency by using Molten Salt	Chemical Engineering	27000/-	Dr. S.A.Thakur
04	An IOT based Smart Solar Photovoltaic Remote Monitoring System	Electronics & Telecommunication Engineering	40000/-	Mr. A.C.Wani
05	Design and Development of Underwater Cutting Machine	Mechanical Engineering	25000/-	Mr. M.V.Rawlani
06	Development & Fabrication of New Fire Safety System in Car	Mechanical Engineering	22000/-	Mr.A. V. Rajput
07	In Pipe Climbing Flexible Mechanism Robot	Mechanical Engineering	30000/-	Mr. N.K.Patil
08	Design & Fabrication of Automated & Mobile Operated Grass Cutter	Mechanical Engineering	40000/-	Mr. K. Shrivastava
<b>Total</b>			<b>2,61,000/-</b>	

  
Dr. I.D. Patil  
Coordinator, SSIEDC



  
Dr. K.S. Wani  
PRINCIPAL  
PRINCIPAL  
SSBT's College of Engg. & Technology  
Bambhori, Jalgaon-425061(M.S.)

Copy to: Principal office, DOA, All Mentors,  
HOD's: Biotechnology, Chemical, Mechanical, E&TC.

## Grant received during 2016-17



Grade-B (2.58)  
(NAAC Re-Accredited)

॥ मारी मय ममज्जे ॥

**North Maharashtra University**  
Umavinagar, Post Box 80, Jalgaon - 425 001, INDIA

**Board of Colleges and University Development (B.C.U.D.)**

NMU/11A/VCRMS/Budget-2013-14/Engg. & Tech./48/2014 Date: 10.09.2014

To:  
The Principal,  
S.S.B.T's College of Engineering and Technology,  
Bambhori, Dist. Jalgaon.

To,  
Prof. Dr. M. Husain  
for needful  
K  
13.9.14

**Sub.: Financial assistance for research project under the Scheme "Vice-Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.**

Ref.: उमवि/११ए/अधसंकल्प-२०१३-१४/VCRMS/३९३/२०१३ दि.०९.११.२०१३ व  
उमवि/११ए/अधसंकल्प-२०१३-१४/VCRMS/४५७/२०१३ दि.०९.१२.२०१३

**Project entitled :- "Experimental Investigation on removal of TiO<sub>2</sub> from effluent of slurry phase photo-catalytic reactors"**

**Subject :- Civil Engg., (Faculty of Engg. & Tech.)**

Sir/Madam,

With reference to above subject and letter under reference, I am to refer to your letter forwarding the research proposal of Mr. Mujahid Husain Professor of your College for getting financial assistance under the above scheme and convey the approval & sanction an on account grant of ₹ 48,000/- (Rupees Forty Eight thousand only) and release amount of ₹ 43,000/- (Rupees Forty Three thousand only) as a 1<sup>st</sup> installment to the Principal, S.S.B.T's College of Engineering and Technology, Bambhori, Dist. Jalgaon, in respect of research project of Mr. Mujahid Husain Professor, for the period of 2 years w.e.f. 15.09.2014 as detailed below-

S.No.	Item	Amount Approved	Grant Released as 1st Installment
A.	<b>Non-Recurring</b>		
	Equipment	₹ 35,000/-	₹ 35,000/-
B.	<b>Recurring</b>		
	Contingency	₹ 13,000/-	₹ 08,000/-
	<b>Total (A+B)</b>	<b>₹ 48,000/-</b>	<b>₹ 43,000/-</b>

1. The sanctioned amount is debitible to the University budget 2014-15 under Vice-Chancellor Research Motivation Scheme (VCRMS) head
2. The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
3. If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.
4. The sanctioned amount shall be transferred to a separate account operated jointly by Principal Investigator and Principal.
5. The College Shall Maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.

Cont. 2

Award No 524  
Date 13 SEP 2014

**Board of Colleges and University Development (B.C.U.D.)**

(2)

6. The grantee institution shall ensure the utilization of grant- in aid for which it is being sanction/paid. The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University as early as possible after the close of the current financial year.
7. The assets acquired wholly or substantially out of University grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the University and should, at any time the college ceased in function such assets shall revert to the University.
8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed form.
9. The appointment of staff is not permissible. Purchase of equipment/items should be made as per Government & University rules.
10. The Principal Investigator should submit six monthly progress report. The statement of accounts and utilization certificate should be submitted at the end of financial year for the release of subsequent grant. The release of fund as a second installment will be depend on quality as well as the performance of work done at first stage and recommendation of the committee constituted for the said purpose.
11. If the Principal Investigator is transferred from his/her original place of the work to another institutions a NOC should be furnished as stated in guidelines.
12. The participation of Principal Investigator in AVISHKAR organized by North Maharashtra University, Jalgaon is mandatory.
13. If Principal Investigator has published their Research paper in National & International Journal, one copy of the paper be submitted to the BCUD office. The acknowledgement of North Maharashtra University, Jalgaon is essential in the research paper for financial assistance.
14. The final report in bound copy of work done on the project in thesis form along with CD be submitted to the University.

  
(Dr. D.G. Hundiwale)  
Director, B.C.U.D.

**Copy forwarded for Information and necessary action:-**

1) The Finance & Accounts officer, NMU, Jalgaon

You are requested to release the cheque of an amount of 1<sup>st</sup> installment to the principal.

- ✓ 2) Mr. Mujahid Husain, Professor, S.S.B.T's College of Engineering and Technology, Bambhori, Dist Jalgaon.
- 3) The Registrar, N.M.U. Jalgaon
- 4) Dy. Registrar, O/o. Vice-Chancellor, NMU, Jalgaon





Grade-B (2.88)  
(NAAC Re-Accredited)

॥ अठरी पेटवु जलन्यात ॥  
**North Maharashtra University**  
Umavinagar, Post Box 80, Jalgaon - 425 001, INDIA

**Board of Colleges and University Development (B.C.U.D.)**

NMU/11A/VCRMS/Budget-2014-15/Engg.& Tech.-3/15/2015

Date:30.03.2015

To,  
The Principal,  
S.S.B.T.'s College of Engineering and Technology,  
BAMBHORI, Dist. Jalgaon

**Sub.: Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.**

**Ref.:** उमवि/११ए/अयंसंकल्प-२०१४-१५/VCRMS/५३७/२०१४ दि.१३.११.२०१४

**Project entitled :-** "An evolutionary approach to reuse environmentally nuisance discarded tire rubber as concrete aggregate"

**Subject :-** Civil Engg., (Faculty of Engg. & Tech.)

Sir/Madam,

With reference to above subject and letter under reference, I am to refer to your letter forwarding the research proposal of **Mr. Pravin Ashok Shirude, Associate Professor** of your College for getting financial assistance under the above scheme and convey the approval & sanction an on account grant of **₹70,000/- (Rupees Seventy Thousand only)** and release amount of **₹ 70,000/- (Rupees Seventy Thousand only)** as a 1<sup>st</sup> installment to the Principal, S.S.B.T.'s College of Engineering and Technology, BAMBHORI, Dist. Jalgaon in respect of research project of **Mr. Pravin Ashok Shirude** for the period of 2 years detailed below:-

S.No.	Item	Amount Approved	Grant Released as Ist Installment
A.	<b>Non-Recurring</b>		
	Books /Journals	---	---
	Equipment	* ₹ 70,000/-	₹ 70,000/-
B.	<b>Recurring</b>	---	---
	Contingency	---	---
	Travel/ Field work	---	---
<b>Total (A+B)</b>		<b>₹ 70,000/-</b>	<b>₹ 70,000/-</b>

\* Approx. Cost of equipment is Rs. 1,00,000/-, which is very essential for research work. Rs.70,000/- can be sanctioned. Provided college will give letter that remaining amount of equipment will be borne by college fund. On above condition project/research work is recommended by the committee.

1. The sanctioned amount is debitable to the University budget 2014-15 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
2. The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
3. If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.
4. The sanctioned amount shall be transferred to a separate account operated jointly by Principal Investigator and Principal.



Grade-B (2.88)  
(NAAC Re-Accredited)

॥ ज्ञानरी पेठेनू जालन्नात ॥  
**North Maharashtra University**  
Umavinagar, Post Box 80, Jalgaon - 425 001, INDIA

**Board of Colleges and University Development (B.C.U.D.)**

5. The College Shall Maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
6. The grantee institution shall ensure the utilization of grant- in -aid for which it is being sanction/paid. The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University as early as possible after the close of the current financial year.
7. The assets acquired wholly or substantially out of University grant shall not be disposed or encumbered of utilized for the purposes other than those for which the grant was given, without proper sanctioned of the University and should, at any time the college ceased in function such assets shall revert to the University .
8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed form.
9. The appointment of staff is not permissible: Purchase of equipment/items should be made as per Government & University rules.
10. The Principal Investigator should submit six monthly progress report. The statement of accounts and utilization certificate should be submitted at the end of financial year for the release of subsequent grant. The release of fund as a second instalment will be depend on quality as well as the performance of work done at first stage and recommendation of the committee constituted for the said purpose.
11. If the Principal Investigator is transferred from his/her original place of the work to another institutions a NOC should be furnished as stated in guidelines.
12. The participation of Principal Investigator in AVISHKAR organized by North Maharashtra University, Jalgaon is mandatory.
13. If Principal Investigator has published their Research paper in National & International Journal, one copy of the paper be submitted to the BCUD office. The acknowledgement of North Maharashtra University, Jalgaon is essential in the research paper for financial assistance.
14. The final report in bound copy of work done on the project in thesis form along with CD be submitted to the University.

( G.N.Pawar )

Dy.Registrar,B.C.U.D.

**Copy forwarded for Information and necessary action:-**

1.) The Finance & Accounts officer, NMU, Jalgaon

**You are requested to release the cheque of an amount of 1<sup>st</sup> installment to the principal.**

2) Mr.Pravin Ashok Shirude, Associate. Professor, S.S.B.T.'s College of Engineering and Technology, BAMBHORI, Dist.Jalgaon

3) The Registrar, N.M.U.Jalgaon

4) Dy. Registrar, O/o.Vice-Chancellor, NMU, Jalgaon



॥ ज्ञानसी गेटवु आनन्दोत्तम ॥

# उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, उमविनगर, जळगाव

## संशोधन व विकास विभाग

NMU/IIA/VCRMS/Budget-2016-17/Engg.Tech.-9/ 83/2017

Date:25.03.2017

To,  
The Principal,  
S.S.B.T.'s College of Engineering and Technology,  
Bambhori,Jalgaon.

Sub.-Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.

Ref.:- उमविन/एए/अपेक्षकल्प-२०१६-१७/VCRMS/४२८/२०१६ दि.२४.०३.२०१६

Project entitled :- "Treatment of sewage waste water and purification of biogas using algae"

Subject :- Chemical Engg.,

Sir/Madam,

With reference to above subject and your letter forwarding the research proposal Dr. Sandeep Avinash Thakur, Assistant Professor, of your College for financial assistance under the VCRMS scheme, it is conveyed that the research proposal is approved with the approval sanction of total grant of ₹ 80,000/- (Rs. Eighty Thousand only). The 1st installment of ₹ 66,000/- (Rs. Sixty Six Thousand only) is released to the Principal of the College for research project of Dr. Sandeep Avinash Thakur, Assistant Professor, for the period of 2 years and the details are given below:-

Sr. No.	Item	Amount Approved	Grant Released as 1st Installment
A.	Non-Recurring		
	Books /Journals	---	---
	Equipment	₹ 47,000/-	₹ 47,000/-
B.	Recurring		
	Contingency	₹ 10,000/-	₹ 06,000/-
	Travel/ Field work	₹ 05,000/-	₹ 03,000/-
	Hiring Services	₹ 18,000/-	₹ 10,000/-
Total (A+B)		₹ 80,000/-	₹ 66,000/-

- The sanctioned amount is debitiable to the University budget 2016-17 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
- The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
- If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.

P.T.O

☎ : (०२२) २२५०२२५,२२५०२२६,२२५०२२७ (कार्यालय)  
(०२२) २२५०२२५,२२५०२२६,२२५०२२७ विभागीय कार्यालय  
वेबसाईट : [www.nmu.ac.in](http://www.nmu.ac.in)

वेबसाईट : [www.nmu.ac.in](http://www.nmu.ac.in)  
ईमेल : [boud\\_nmu@hotmail.com](mailto:boud_nmu@hotmail.com)  
[head@nmu.ac.in](mailto:head@nmu.ac.in)



॥ ज्ञानी पेट्यु ज्ञानन्मो ॥

## उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, उमविनगर, जळगाव

### संशोधन व विकास विभाग

(2)

4. The sanctioned amount shall be transferred to a separate account operated jointly by Principal Investigator and Principal.
5. The College Shall Maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
6. The grantee institution shall ensure the utilization of grant- in -aid for which it is being sanction/paid. The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University as early as possible after the close of the current financial year.
7. The assets acquired wholly or substantially out of University grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the University and should, at any time the college ceased in function such assets shall revert to the University.
8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed form.
9. The appointment of staff is not permissible. Purchase of equipment/items should be made as per Government & University rules.
10. The Principal Investigator should submit six monthly progress report. The statement of accounts and utilization certificate should be submitted at the end of financial year for the release of subsequent grant. The release of fund as a second installment will be depend on quality as well as the performance of work done at first stage and recommendation of the committee constituted for the said purpose.
11. If the Principal Investigator is transferred from his/her original place of the work to another institutions a NOC should be furnished as stated in guidelines.
12. The participation of Principal Investigator in AVISHKAR organized by North Maharashtra University, Jalgaon is mandatory.
13. If Principal Investigator has published their Research paper in National & International Journal, one copy of the paper be submitted to the BCUD office. The acknowledgement of North Maharashtra University, Jalgaon is essential in the research paper for financial assistance.
14. The final report in bound copy of work done on the project in thesis form along with CD be submitted to the University.

Dy. Registrar,  
Research & Development

Copy forwarded for Information and necessary action:-

1.) The Finance & Accounts officer, NMU, Jalgaon

You are requested to release the cheque of an amount of 1<sup>st</sup> installment to the principal.

2.) Dr. Sandeep Avinash Thakur, Assistant Professor, S.S.B.T.'s College of Engineering and Technology, Bambhori, Jalgaon.

☎ : (०२१) २२५०२२५०२२२२, २२५०२२५०२२२२ (बंबहोरी)  
(०२१) २२५०२२५०२२२२-२२५०२२५०२२२२ (विभागीय कार्यालय, जळगाव)  
फैक्स : (०२१) २२५०२२५०२२२२-२२५०२२५०२२२२

वेबसाईट : www.nmu.ac.in  
ईमेल : bcud\_nmu@hotmail.com  
bcud@nmu.ac.in



To,  
The Principal,  
S.S.B.T. College of Engineering and Technology,  
BAMBHORI, JALGAON.

Sub.-:Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.

Ref.-: उमवि/११ए/अध्ययनकल्प-२०१६-१७/VCRMS/४२८/२०१६ दि.२४.१२.२०१६

Project entitled :- "Distance and Elevation based Seed Sowing Techniques Based on the type of Soil"

Subject :- Computer Engg..

Sir/Madam,

With reference to above subject and your letter forwarding the research proposal of **Mr. Jagtap Nitin Pundlik, Assistant Professor**, of your College for financial assistance under the VCRMS scheme, it is conveyed that the research proposal is approved with the approval sanction of total grant of **₹ 1,14,000/-** (Rs.One Lakh Fourteen Thousand only). The 1st installment of **₹ 60,000/-** (Rs.Sixty Thousand only) is released to the Principal of the College for research project of Mr. Jagtap Nitin Pundlik, Assistant Professor, for the period of 2 years and the details are given below:-

Sr. No.	Item	Amount Approved	Grant Released as 1st Installment
A.	Non-Recurring		
	Books /Journals	---	---
	Equipment	₹ 97,000/-	₹ 60,000/-
B.	Recurring		
	Contingency	---	---
	Travel/ Field work	₹ 05,000/-	--
	Hiring Services	₹ 12,000/-	---
Total (A+B)		₹ 1,14,000/-	₹ 60,000/-

1. The sanctioned amount is debitable to the University budget 2016-17 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
2. The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
3. If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.

PTO

# उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, उमविनगर, जळगाव

## संशोधन व विकास विभाग

NMU/IIA/VCRMS/Budget-2016-17/Engg.Tech.-6/ 83/2017

Date:25.03 2017

To,  
The Principal,  
S.S.B.T. College of Engineering and Technology,  
BAMBHORI, Jalgaon.

Sub.-:Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.

Ref.-: उमवि/११ए/अर्थसंकल्प-२०१६-१७/VCRMS/४२८/२०१६ दि.२४.१२.२०१६

Project entitled :- " Inception of Salt Gradient Solar Pond with Additional Non Convective Zone:Experimental Validation"

Subject :- Mechanical Engg.,

Sir/Madam,

With reference to above subject and your letter forwarding the research proposal Mr.Sadaphale Devendra Bhimraoji Assistant Professor, of your College for financial assistance under the VCRMS scheme, it is conveyed that the research proposal is approved with the approval sanction of total grant of ₹ 1,00,000/- (Rs. One Lakh only). The 1st installment of ₹ 50,000/- (Rs.Fifty Thousand only) is released to the **Principal of the College** for research project of Mr. Sadaphale Devendra Bhimraoji Assistant Professor, for the period of 2 years and the details are given below:-

Sr. No.	Item	Amount Approved	Grant Released as 1st Installment
A.	Non-Recurring		
	Books /Journals	--	--
	Equipment	₹ 90,000/-	₹ 50,000/-
B.	Recurring		
	Contingency	₹ 10,000/-	---
	Travel/ Field work	---	---
	Hiring Services	---	---
Total (A+B)		₹ 1,00,000/-	₹ 50,000/-

1. The sanctioned amount is debitible to the University budget 2016-17 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
2. The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within **15 days** from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
3. If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within **15 days** from the receipt of the cheque.

PTO



REDMI NOTE 5 PRO

MI DUAL CAMERA

१०९ (कार्यालय)

(११) ०२५७-२२५८४०३४ २२५८४०६

फॅक्स : (११) ०२५७-२२५८४०३४ २२५८४०६

वेबसाईट : www.nmu.ac.in

ई-मेल : bcud\_nmu@hotmail.com

bcud@nmu.ac.in





॥ अंतरी पेटवु जातज्योत ॥

# उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, उमविनगर, जळगाव

## संशोधन व विकास विभाग

NMU/11A/VCRMS/Budget-2016-17/Engg.Tech.-5/ 83/2017

Date:25.03.2017

To,

The Principal,

S.S.B.T. College of Engineering and Technology,

BAMBHORI, Jalgaon.

Sub:-Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.

Ref.:- उमवि/११ए/अर्थसंकल्प-२०१६-१७/VCRMS/४२८/२०१६ दि.२४.१२.२०१६

Project entitled :- "Generation of Electricity from Two wheeler exhaust Waste Heat Energy using Thermoelectric Generator (TEG)"

Subject :- Mechanical Engg.,

Sir/Madam,

With reference to above subject and your letter forwarding the research proposal **Mr. Solanki Pradeep Mohansingh Assistant Professor**, of your College for financial assistance under the VCRMS scheme, it is conveyed that the research proposal is approved with the approval sanction of total grant of ₹ 1,10,000/- (Rs. One Lakh Ten Thousand only). The 1st installment of ₹ 55,000/- (Rs.Fifty Five Thousand only) is released to the **Principal of the College** for research project of **Mr. Prashant Narendra Rao Uthe Assistant Professor**, for the period of 2 years and the details are given below:-

Mohansingh Solanki

Sr. No.	Item	Amount Approved	Grant Released as 1st Installment
A.	Non-Recurring		
	Books /Journals	--	--
	Equipment	₹ 1,10,000/-	₹ 55,000/-
B.	Recurring		
	Contingency	---	---
	Travel/ Field work	---	---
	Hiring Services	---	---
	Total (A+B)	₹ 1,10,000/-	₹ 55,000/-

1. The sanctioned amount is debitible to the University budget 2016-17 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
2. The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing. it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
3. If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.

PTO

REDMI NOTE 5 PRO  
MI DUAL CAMERA

☎ : (९१) ०२५७-२२५७२२१, ४ २२५८४०९ (कार्यालय)

☎ : ०२५७-२२५७२२२, ३३५७२२३६ विज्ञापित नं. ३३९-३३५

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ईमेल : bcud\_nmu@hotmail.com



॥ अंतरी घंटवु जागज्योम ॥

# उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, उमविनगर, जळगाव

संशोधन व विकास विभाग

NMU/IA/VCRMS/Budget-2016-17/Engg. Tech.-4/ 83/2017

Date:25.03.2017

To,  
The Principal,  
S.S.B.T. College of Engineering and Technology,  
BAMBHORI, Jalgaon.

Sub.:-Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.

Ref.:- उमवि/११ए/अर्थसंकल्प-२०१६-१७/VCRMS/४२८/२०१६ दि.२४.१२.२०१६

Project entitled :- "Optimization of Burnishing process to improve quality of work piece"

Subject :- Mechanical Engg..

Sir/Madam,

With reference to above subject and your letter forwarding the research proposal of **Mr. Prashant Narendrarao Ulhe Assistant Professor**, of your College for financial assistance under the VCRMS scheme, it is conveyed that the research proposal is approved with the approval sanction of total grant of ₹ 90,000/- (Rs. Ninety Thousand only). The 1st installment of ₹ 45,000/- (Rs. Forty Five Thousand only) is released to the **Principal of the College** for research project of Mr. Prashant Narendrarao Ulhe Assistant Professor, for the period of 2 years and the details are given below:-

Sr. No.	Item	Amount Approved	Grant Released as 1st Installment
A.	Non-Recurring		
	Books /Journals	--	--
	Equipment	₹ 90,000/-	₹ 45,000/-
	Recurring		
B.	Contingency	---	---
	Travel/ Field work	---	---
	Hiring Services	---	---
	Total (A+B)	₹ 90,000/-	₹ 45,000/-

1. The sanctioned amount is debitible to the University budget 2016-17 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
2. The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
3. If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.

PTO

(९१) ०२५७ २२५७२२१ व ०२५८४०९ (कार्यालय)

REDMINGU EST PRO  
म.स. विद्यापीठ, उमविनगर, जळगाव, महाराष्ट्र, ४२११०९

वेबसाईट : www.nmu.ac.in

ई-मेल : bcud\_nmu@hotmail.com

bcud@nmu.ac.in





॥ अंतरी पेटवु ज्ञानज्योत ॥

# North Maharashtra University



'A' Grade  
(NAAC Re-accredited)  
(3<sup>rd</sup> Cycle)

Post Box. No. 80, Umavi Nagar, Jalgaon

Silver Jubilee Year (2014-15)

## Board of Colleges and University Development (B.C.U.D.)

NMU/11A/VCRMS/Budget-2015-16/Com.& Mgt.-3/63 /2016

Date: 24.02.2016

27-2-2016

To,  
The Principal,  
S.S.B.T.College of Engineering & Technology, Jalgaon,  
Dist. Jalgaon.

Sub.: Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.

Ref.: उमवि/११ए/अर्थसंकल्प-२०१५-१६/VCRMS/३१९/२०१५ दि.१५.०७.२०१५

Project entitled :- "A Study of Problem and Opportunities of Tourism in Jalgaon district with special reference to tourist destination Manudevi"

Subject :- Commerce & Management,

Sir/Madam,

With reference to above subject and letter under reference, I am to refer to your letter forwarding the research proposal of Dr.Vishal S.Rana, Assistant Professor of your College for getting financial assistance under the above scheme and convey the approval & sanction an on account grant of ₹ 55,000/- (Rupees Fifty Five thousand only) and release amount of ₹ 30,000/- (Rupees Thirty Thousand only) as a 1<sup>st</sup> installment to the Principal, S.S.B.T.College of Engineering & Technology, Jalgaon, Dist. Jalgaon. in respect of research project of Dr.Vishal S.Rana for the period of 2 years detailed below:-

S.No.	Item	Amount Approved	Grant Released as Ist Installment
A.	<b>Non-Recurring</b>		
	Books /Journals	₹ 15,000/-	₹ 10,000/-
	<b>Recurring</b>		
B.	Contingency	₹ 15,000/-	₹ 05,000/-
	Travel/ Field work	₹ 20,000/-	₹ 15,000/-
	Hiring Services	₹ 05,000/-	---
	<b>Total (A+B)</b>	<b>₹ 55,000/-</b>	<b>₹ 30,000/-</b>

1. The sanctioned amount is debitible to the University budget 2015-16 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
2. The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
3. If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.
4. The sanctioned amount shall be transferred to a separate account operated jointly by Principal Investigator and Principal.
5. The College Shall Maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
6. The grantee institution shall ensure the utilization of grant- in -aid for which it is being

Cont..2..

☎ : (91) 0257-2258409 (office)  
(91) 0257-2257421-425  
Fax : (91) 0257-2258403 and 2258406

Website: www.nmu.ac.in  
email: bcud\_nmu@hotmail.com  
bcud@nmu.ac.in



**Board of Colleges and University Development (B.C.U.D.)**

(2)

sanction/paid. The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University as early as possible after the close of the current financial year.

7. The assets acquired wholly or substantially out of University grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, without proper sanction of the University and should, at any time the college ceased in function such assets shall revert to the University.
8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed form.
9. The appointment of staff is not permissible. Purchase of equipment/items should be made as per Government & University rules.
10. The Principal Investigator should submit six monthly progress report. The statement of accounts and utilization certificate should be submitted at the end of financial year for the release of subsequent grant. The release of fund as a second installment will be depend on quality as well as the performance of work done at first stage and recommendation of the committee constituted for the said purpose.
11. If the Principal Investigator is transferred from his/her original place of the work to another institutions a NOC should be furnished as stated in guidelines.
12. The participation of Principal Investigator in AVISHKAR organized by North Maharashtra University, Jalgaon is mandatory.
13. If Principal Investigator has published their Research paper in National & International Journal, one copy of the paper be submitted to the BCUD office. The acknowledgement of North Maharashtra University, Jalgaon is essential in the research paper for financial assistance.
14. The final report in bound copy of work done on the project in thesis form along with CD be submitted to the University.

**Please Note-**

- 1) संशोधन कार्याचा पहिला प्रगती अहवाल माहे सप्टेंबर-2016, दुसरा प्रगती अहवाल माहे मार्च-2017, तिसरा प्रगती अहवाल माहे सप्टेंबर-2017 व Final Project Report माहे मार्च-2018 पर्यंत सादर करणे बंधाकारक राहिल.
- 2) एकाच पुरवठादाराकडून रु.5000/- पेक्षा जास्त रकमेची खरेदी केल्यास वेगवेगळ्या तीन पुरवठादारांकडून दरपत्रक (Quotation) घेण्यात यावे व त्याचा तुलनात्मक तक्ता मा.प्राचार्यांच्या स्वाक्षरीने Quotation सह सादर करण्यात यावा.
- 3) प्रवासाची देयके सादर केलेली असल्यास देयका सोबत एस.टी./रिजल्वे टिकीट, टॅक्सी भाडे पावती/रिक्षा भाडे व्हाऊचर जोडणे आवश्यक आहे.
- 4) देयके सादर करताना खर्चाच्या शिर्षकनिहाय तक्ता तयार करण्यात यावा व त्या प्रमाणेच क्रमवार देयके सादर करण्यात यावीत.
- 5) मंजूर केलेल्या अनुदानातून साधनसामग्री (equipment) किंवा पुस्तके (Books) खरेदी केलेली असल्यास महाविद्यालयाकडे त्यांची नोंद केल्याबाबत अनुक्रमे साठा रजिस्टर किंवा Accession Register यांची प्रमाणीत जापवाकित प्रत जोडण्यात यावी.

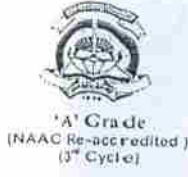
(Shri. G.N. Fawar)  
Dy. Registrar, B.C.U.D.

**Copy forwarded for Information and necessary action:-**

- 1) The Finance & Accounts officer, NMU, Jalgaon  
You are requested to release the cheque of an amount of 1<sup>st</sup> installment to the principal.
- 2) Dr. Vishal S.Rana, Assistant Professor, S.S.B.T.College of Engineering & Technology, Jalgaon, Dist. Jalgaon.
- 3) The Registrar, N.M.U. Jalgaon
- 4) Dy. Registrar, O/o. Vice-Chancellor, NMU, Jalgaon

☎ : (91) 0257-2258409 (office)  
(91) 0257-2257421-425  
FAX : (91) 0257-2258403 and 2258406

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bcud@nmu.ac.in



॥ अंतरी पेटवु ज्ञानज्योत ॥

## उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, उमंविनगर, जळगाव

संशोधन व विकास विभाग

NMU/ITA/VCRMS/Budget-2016-17/Comm.&Mgt.-280/2017

Date:25.03.2017

To,  
The Principal,  
SSBT's College of Engineering & Technology,  
Jalgaon Dist. Jalgaon

Sub.:-Financial assistance for research project under the Scheme "Vice Chancellor Research Motivation Scheme (VCRMS)" to University/College Teachers through University Fund.

Ref.:- उमवि/११०/अर्थसंकल्प-२०१६-१७/VCRMS/४२८/२०१६ दि.२४.१२.२०१६

Project entitled :- "The impact of job stress on job performance : A study of academic staff at North Maharashtra University"

Subject :- Comm.& Mgt.,

Sir/Madam,

With reference to above subject and your letter forwarding the research proposal of Dr. Richa A. Modiyani, Assistant Professor, of your College for financial assistance under the VCRMS scheme, it is conveyed that the research proposal is approved with the approval sanction of total grant of ₹ 40,000/- (Rs. Fourty Thousand only). The 1st installment of ₹ 20,000/- (Rs. Twenty Thousand only) is released to the Principal of the College for research project of Dr. Richa A. Modiyani, Assistant Professor, for the period of 2 years and the details are given below:-

Sr. No.	Item	Amount Approved	Grant Released as 1st Installment
A.	Non-Recurring		
	Books /Journals	₹ 15,000/-	₹ 7,500/-
	Equipment	₹ 10,000/-	₹ 05,000/-
B.	Recurring		
	Contingency	₹ 05,000/-	₹ 2,500/-
	Travel/ Field work	₹ 10,000/-	₹ 05,000/-
	Hiring Services	--	---
Total (A+B)		₹ 40,000/-	₹ 20,000/-

- The sanctioned amount is debitible to the University budget 2016-17 under Vice Chancellor Research Motivation Scheme (VCRMS) head.
- The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
- If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.

PTO.

(१) ०२५७-२२५७२२१ या २२५८४०९ (कार्यालय)  
(१) ०२५७-२२५७२२२-२२५७२२५ विस्तारित क्र.२२१-२२५

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ई-मेल : bcud\_nmu@hotmail.com  
head@nmu.ac.in



# उत्तर महाराष्ट्र विद्यापीठ

पत्रपेटी क्र. ८०, उमविनगर, जळगाव

## संशोधन व विकास विभाग

(2)

4. The sanctioned amount shall be transferred to a separate account operated jointly by Principal Investigator and Principal.
5. The College Shall Maintain proper accounts of the expenditure out of the grants which shall be utilized only on approved items of expenditure.
6. The grantee institution shall ensure the utilization of grant- in -aid for which it is being sanctioned/paid. The Utilization Certificate of the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the University as early as possible after the close of the current financial year.
7. The assets acquired wholly or substantially out of University grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grant was given, with proper sanction of the University and should, at any time the college ceased in function such assets shall revert to the University.
8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed form.
9. The appointment of staff is not permissible. Purchase of equipment/items should be made as per Government & University rules.
10. The Principal Investigator should submit six monthly progress report. The statement of accounts and utilization certificate should be submitted at the end of financial year for the release of subsequent grant. The release of fund as a second installment will be depend on quality as well as the performance of work done at first stage and recommendation of the committee constituted for the said purpose.
11. If the Principal Investigator is transferred from his/her original place of the work to another institutions a NOC should be furnished as stated in guidelines.
12. The participation of Principal Investigator in AVISHKAR organized by North Maharashtra University, Jalgaon is mandatory.
13. If Principal Investigator has published their Research paper in National & International Journal, one copy of the paper be submitted to the BCUD office. The acknowledgement of North Maharashtra University, Jalgaon is essential in the research paper for financial assistance.
14. The final report in bound copy of work done on the project in thesis form along with CD be submitted to the University.

  
Dy Registrar,  
Research & Development

Copy forwarded for Information and necessary action:-

- 1.) The Finance & Accounts officer, NMU, Jalgaon

You are requested to release the cheque of an amount of 1<sup>st</sup> installment to the principal.

- 2.) Dr. Richa A. Modiyani, Assistant Professor, SSBT's College of Engineering & Technology, Jalgaon Dist. Jalgaon

☎ (९१) ०२५७-२२५७२२१ व २२५८४०९ (कार्यालय)  
(९१) ०२५७-२२५७२२२-२२५७२२५, वित्तारीत क्र. २२१-२२५  
फॅक्स (९१) ०२५७-२२५८४०३ व २२५८४०९

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ई-मेल : bcud\_nmu@hotmail.com  
bcud@nmu.ac.in



॥ अतरी वेदवृ ब्राम्ण्योत ॥  
**North Maharashtra University**  
 Umavilnagar, Post Box 80, Jalgaon - 395 001, INDIA

**Board of Colleges and University Development (B.C.U.D.)**

NMU/11/RGS&TC/110/2016

Date: 28.03.2016

To,  
 The Principal,  
 SSBT's College of Engineering & Technology,  
 Bambhori, Dist. Jalgaon

Handwritten notes: 28.3.2016, K.C., 7-6-16

Subject: Releasing the second installment of grants sanctioned for BSC research project  
 Project Investigators: Dr. Indrasing D. Patil (PI) and Mr. Jayant P. Parpalliwar (Co-PI),  
 Project entitled: "Study on fermentative production and purification of amino acids from agricultural waste"  
 Project code No.: 32-ST/2014

Sir/Madam,  
 This is in reference with the research project sanctioned under RGS scheme at NMU, Jalgaon in the year 2014-15 we are now releasing the second installment. The unspent balance under recurring and non-recurring heads shown in the utilization certificate submitted by PI is adjusted in the amount released as the second installment. The details of grants released are as follows:

Sr. No.	Item	Amount Approved (Rs.)	Amount released as installment-I (Rs.)	Grant sanctioned for 2 <sup>nd</sup> year (Rs.)	Unspent balance (Rs)	Grant released after adjustments as the installment-II (Rs)
A.	<b>Non-Recurring:</b> Lab scale batch crystallizer	60,000	60,000	0	431	431
B.	<b>Recurring</b>					
	Contingency	15,000	7,500	7,500	7,500	0
	Consumables	80,000	40,000	40,000	379	39,621
	Travel/ Field work	15,000	7,500	7,500	7,500	0
	Other	30,000	15,000	15,000	9,804	5,196
C.	Interest earned	0	0	0	5,200	5,200
	<b>Total (A+B)</b>	<b>2,00,000</b>	<b>1,30,000</b>	<b>70,000</b>	<b>30,814</b>	<b>39,186</b>

The amount, Rs. 39,186 (Thirty nine thousand one hundred eighty six) as the second installment is being released and transferred to the bank account of 'The Principal, SSBT's College of Engineering & Technology, Bambhori, Dist. Jalgaon' in respect of research project of Dr. Indrasing D. Patil (PI) and Mr. Jayant P. Parpalliwar (Co-PI) sanctioned for the period of 2 years.  
 The project completion report, grants utilization certificate and audited statement of expenditure in three copies along with CD should be sent to BCUD office, North Maharashtra University by 10-02-17 or within one month of completion, whichever is earlier.

*(Signature)*  
 (Dr. D.G. Hundiwale)  
 Director, B.C.U.D.

Copy forwarded for information and necessary action:

- 1) The Finance & Accounts officer, NMU, Jalgaon; You are requested to transfer Rs. 39,186 of 2<sup>nd</sup> installment to the bank account of Principal, SSBT's College of Engineering & Technology, Bambhori, Dist. Jalgaon
- 2) Dr. Indrasing D. Patil (PI) and Mr. Jayant P. Parpalliwar (Co-PI) & Technology, Bambhori, Dist. Jalgaon

Handwritten stamp: 76



॥ अमरी वेद्युः शान्तिं ॥

# North Maharashtra University

Grade-B (2.85)  
(NAAC Re-Accredited)

Umavinagar, Post Box 80, Jalgaon - 425 001, INDIA

## Board of Colleges and University Development (B.C.U.D.)

NMU/11/RGS&TC/12-/2014

Date: 30.12.2014

To,  
The Principal,  
SSBT's College of Engineering & Technology,  
Bambhori, Dist. Jalgaon

Subject: Financial assistance for research project under the Scheme: "Rajiv Gandhi Science & Technology Commission (RGSTC), Govt. of Maharashtra" through 'North Maharashtra University, Jalgaon'

Ref: i) NMU/11/RGS&TC/816/2014  
ii) NMU/11/RGS&TC/354/2014

Date: 30.5.2014  
Date: 6.8.2014

Project entitled: "Study on fermentative production and purification of amino acids from agricultural waste"  
Project code No.: 32-ST/2014

Sir/Madam,

With reference to above subject and letter under reference, I am to refer to your letter forwarding the research proposal of Dr. Indrasing D. Patil (PI) and Mr. Jayant P. Parpalliwar (Co-PI), Assistant Professor of your College for getting financial assistance under the above scheme and convey the approval & sanction an on account grant of Rs. 2,00,000/- (Rupees Two lakh only) and release amount of Rs. 1,30,000/- (Rupees One lakh thirty thousand only) as the 1<sup>st</sup> installment to The Principal, SSBT's College of Engineering & Technology, Bambhori, Dist. Jalgaon in respect of research project of Dr. Indrasing D. Patil (PI) and Mr. Jayant P. Parpalliwar (Co-PI) for the period of 2 years detailed below:

Sr. No.	Item	Amount Approved (Rs.)	Grant Released as 1 <sup>st</sup> Installment (Rs.)
A.	Non-Recurring: Lab scale batch crystallizer	60,000	60,000
B.	Recurring		
	Contingency	15,000	7,500
	Consumables	80,000	40,000
	Travel/ Field work	15,000	7,500
	Other	30,000	15,000
	<b>Total (A+B)</b>	<b>2,00,000</b>	<b>1,30,000</b>

- The sanctioned amount is debitble to the RGST&TC grants 2014-15 under Rajiv Gandhi Science & Technology Commission (RGS&TC) Project head
- The date of initiation of project will be 10-01-15.
- The Principal Investigator must send the acceptance certificate in prescribed format to the undersigned within 15 days from the issue of the award letter; failing, it will be presumed that the Principal Investigator is not willing to implement the project and approval will be withdrawn.
- If the terms & conditions are acceptable, the Cheque issued by University, may be retained otherwise the same may be returned to the Finance & accounts officer, NMU by Registered Post within 15 days from the receipt of the cheque.



**Innovation and Entrepreneurship Development Centre (IEDC)**  
**SSBT's, College of Engineering & Technology, Bambhori, Jalgaon.**

Ref. No. COET/IEDC/001/08/2016

Date: 14/08/2016


**OFFICE ORDER**

The following students projects have recommended by Advisory Board of IEDC in meeting held on 16<sup>th</sup> July 2016 for financial assistance of Rs. 1 lakh each from Department of Science & Technology Govt. of India.

**List of Projects selected for funding by IEDC for the year 2016-17**

Sr. No.	Name of Project	Department	Students	Mentor
01	Fermentative production and Characterization of Actinomycin by <i>Streptomyces antibioticus</i> using Protein Rich Supplements as Substrate	Biotechnology	Sadaf Idrisi Bhagyashri Chaudhari Rashmi Kamble Pallavi Lothe	Dr. I.D.Patil Mr. Jayant P.Parpalliwar
02	Fabrication & Study of Concentric Pipe Heat Exchanger	Chemical Engineering	Chetan Khrche Sushila Pawade Akshata Dhale	Dr. V. R. Diware Mr. Yogendra Thakare
03	Solar Powered Bicycle	Electrical Engineering	Ranjeet Kanojiya Ankit Kanojiya Vaibhav Nehete Ganesh Chaudhari	Dr. P.J.Shah
04	Accurate Measurement and Dissemination of Environmental Parameters to the Society Using IOT	Information Technology	Ghanshyam Sonar Kunal Vardukar Ishwar Thakare Chetan Patil Mustansir Raja	Dr. Umesh Bhadade
05	Krushak-A Multipurpose Agricultural Equipment	Mechanical Engineering	Aniket Aware Ashwin Thakkar Mahesh Teli Ankit Shirsath Vinaykumar Muley	Mr. M.V. Rawlani

  
Dr. I.D. Patil  
**Coordinator, IEDC**  
Shram Sadhana Bombay Trust's  
College of Engineering & Technology,  
Bambhori, Jalgaon

  
Dr. K.S. Wani  
**Principal**  
Shram Sadhana Bombay Trust's  
College of Engineering & Technology  
Bambhori, Jalgaon

Copy to: Principal office, DOA, All HODs & Mentors,