



## Criteria 3

### 3.1 Resource Mobilization for Research

#### 3.1.1.1: Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

#### INDEX

S.N o.	Name of the Project/ Endowments	Name of the Principal Investigator/Co investigator	Year	Link
1	Minor Project	Prof. Shubhangi R. Patil	2018-19	<a href="#">Minor Research Grants Prof. S. R. Patil</a>
2	Minor Project	Prof. Surekha A.khot	2018-19	<a href="#">Minor Research Grants Prof. S. A. Khot</a>
3	Minor Project	Prof. Yogesh Patil	2018-19	<a href="#">Minor Research Grants Prof. Yogesh. Patil</a>
4	Minor Project	Prof. Pandit Tulshiram Yewale	2018-19	<a href="#">Minor Research Grants Prof. P. T. Yewale</a>
5	Minor Project	Prof. Jayprabha V. Terdale	2018-19	<a href="#">Minor Research Grants Prof. J. Y. Terdale</a>
6	Minor Project	Prof. Mohan S. Selokar	2018-19	<a href="#">Minor Research Grants Prof. Mohan S. Selokar</a>
7	Minor Project	Prof. Sandeep N Zade	2018-19	<a href="#">Minor Research Grants Prof. Sandeep N. Zade</a>
8	Minor Project	Prof.S.V.Mujumdar	2018-19	<a href="#">Minor Research Grants Prof.S.V.Mujumdar</a>
9	Minor Project	Dr. G. P. Deshmukh	2018-19	<a href="#">Minor Research Grants Dr. G. P. Deshmukh</a>
10	Minor Project	Prof. P. N. Ghate	2018-19	<a href="#">Minor Research Grants Prof. P. N. Ghate</a>



**Minor Research Grants of Faculty from University of Mumbai for AC 2018-19  
Prof. S. R. Patil (Rs 30000)**

University of Mumbai



Research Project No/96

NAME OF THE RESEARCHER : Mrs. Shubhangi R. Patil  
LECTURE IN : Computer Engg.  
AMOUNT SANCTIONED : Rs.30000/-

Ref No. APD/237/691 of 2019  
27th March, 2019

To,  
The Principal,  
Anantabhai Chakuman Patil College of Engineering,  
Plot No. 17, Sector - 4, Kharghar Rly. Station,  
Navi Mumbai - 410 210.

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

**Dr. Vijaykumar N. Pawar**  
B.E., M.E., Ph. D. (Tech.)  
Principal  
A. C. Patil College of Engineering  
Kharghar, Navi Mumbai-410 210.



Assistant Registrar  
(Academic Planning & Development)





**Minor Research Grants of Faculty from University of Mumbai for AC 2018-19**  
**Prof. S. A. Khot (Rs 30000)**

Research Project No:219

NAME OF THE RESEARCHER	: Prof. Surekha A Khot
LECTURE IN	: Information Technology
AMOUNT SANCTIONED	: Rs. 30000/-

Ref No. APD/237/601 of 2019  
27th March, 2019

To,  
The Principal,  
A.C. Patil College of Engineering  
Plot No. 17, Sector - 4, Kharghar, Opp. Kharghar Ply. Station, Navi Mumbai - 410 210

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure along with Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

*S. A. Khot*  
Assistant Registrar  
(Academic Planning & Development)

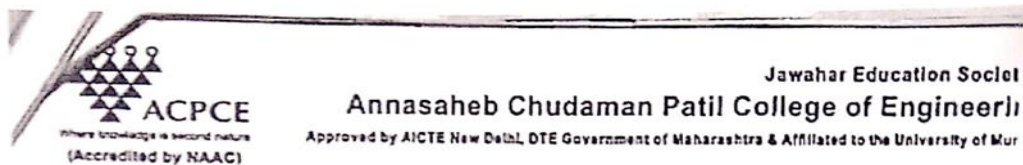
*Dr. Vijaykumar N. Pawar*  
B.E., M.E., Ph.D. (Tech.)  
Principal  
A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410 210.







### Minor Research Grants of Faculty from University of Mumbai for AC 2018-19 Prof. Yogesh Patil (Rs 25000)



Ref : ACPCE/DA/2213/2019-2020.

Date : 08/04/2019.

To,

The Assistant Registrar,  
A.P.D Section, University of Mumbai,  
Mumbai - 400032

Subject: University Minor Research Grant for the year 2018-2019.

Reference: Letter No. APD/ 237/323 of 2018 Minor Research Grant Project,  
dated 27<sup>th</sup> March 2018.

Respected Sir,

As per the subject and reference mentioned above, I kindly inform you that, the Minor Research Grant of 25,000/- is sanctioned to our scholar. The certified statement of expenditure is attached herewith. I request you to disburse the 40% of total sanctioned amount i.e Rs 10,000/-. The cheque should be drawn in favour of "The Principal, A. C. Patil College of Engineering, Kharghar, Navi Mumbai".

Thanking you,

Yours faithfully,

Dr. D. G. Borse  
Principal

- Enclosure: 1. Details of university grant  
2. Statement of expenditure of project  
3. Sanctioned letter.



Dr. Vijaykumar N. Pawar  
B.E., M.E., Ph.D. (Tech.)  
Principal  
A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410 210.

Plot No 17, Sector 4, Opposite Kharghar Railway Station, Kharghar, Navi Mumbai 410 210  
Website: www.acpce.org Email: principal@acpce.org In. Tel: +91 22 2774 5722 2774 5723 2774 5724

190	Yogesh H. Patil	A. C. Patil College of Engineering	25000
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Navi Mumbai 410210

Tel +91 22 2774 5722



Dr. Vijaykumar N. Pawar  
B.E., M.E., Ph.D. (Tech.)  
Principal  
A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410 210.

www.acpce.org



**Minor Research Grants of Faculty from University of Mumbai for AC 2018-19  
Prof. P. T. Yewale (Rs 35000)**

**University of Mumbai**



Research Project No:168

NAME OF THE RESEARCHER : Pandit Tulshiram Yewale  
LECTURE IN : Electronics Engg.  
AMOUNT SANCTIONED : Rs.35000 /-

Ref No. APD/237/601 of 2019  
27th March, 2019

To,  
The Principal,  
A. C. Patil College of Engineering  
Plot No. 17, Sector - 4, Kharghar, Navi Mumbai - 410 210

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

*(Signature)*  
Assistant Registrar  
(Academic Planning & Development)

**Dr. Vijaykumar N. Pawar**  
B.E., M.E., Ph. D. (Tech.)

Principal

**A. C. Patil College of Engineering,**  
Kharghar, Navi Mumbai-410 210.





### Minor Research Grants of Faculty from University of Mumbai for AC 2018-19 Prof. J. V. Terdale (Rs 35000)

Question

3



Jawahar Education Society's  
**Annasaheb Chudaman Patil College of Engineering**  
Approved by AICTE New Delhi, DTE Government of Maharashtra & Affiliated to the University of Mumbai

Ref.: ACPCE/D7 / 2222 / 2019-2020.

Date : 09/04/2019.

To,

The Assistant Registrar,  
A.P.D Section, University of Mumbai,  
Mumbai - 400032

Subject: University Minor Research Grant for the year 2018-2019.

Reference: Letter No. APD/ 237/601 of 2019 Minor Research Grant Project,  
dated 27<sup>th</sup> March 2019.

Respected Sir,

As per the subject and reference mentioned above, I kindly inform you that, the Minor Research Grant is sanctioned to our scholar (Prof. Jayprabha V. Terdale). The certified statement of expenditure is attached herewith. I request you to disburse the 21 % of total sanctioned amount ie Rs 7099/-. The cheque should be drawn in favour of "The Principal, A. C. Patil College of Engineering, Kharghar, Navi Mumbai".

Thanking you,

Yours faithfully,

Dr. D. G. Borse  
Principal

Enclosure: 1. Details of university grant  
2. Statement of expenditure of project



Dr. Vijay Kumar N. Pawar  
B.E., M.S., Ph.D (Tech)  
Principal  
A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410 210.

Plot No 17, Sector 4, Opposite Kharghar Railway Station, Kharghar, Navi Mumbai 410 210.  
Website: www.acpce.org, Email: principal@acpce.ac.in, Tel.: +91 22 2774 5722/32, 2774 7521/22/23/24

www.acpce.org



A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410 210.





**Minor Research Grants of Faculty from University of Mumbai for AC 2018-19  
Prof. M. S. Selokar (Rs 25000)**

**University of Mumbai**



**Research Project No:166**

**NAME OF THE RESEARCHER  
LECTURE IN  
AMOUNT SANCTIONED**

**: Mohan Shriram Selokar  
: Electronics Engg.  
: Rs.25000 /-**

**Ref No. APD/237/601 of 2019  
27th March, 2019**

To,  
The Principal,  
A. C. Patil College of Engineering  
Plot No. 17, Sector - 4,  
Kharghar, Navi Mumbai - 410 210

**Sub: - Minor Research Grant Project.**

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

**Dr. Vijaykumar N. Pawar**  
B.E., M.E., Ph. D. (Tech.)  
Principal  
A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410 210.



Yours faithfully,

**Assistant Registrar**  
Planning & Development

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**Minor Research Grants of Faculty from University of Mumbai for AC 2018-19**  
**Prof. S. N. Zade (Rs 50000)**

**University of Mumbai**



Research Project No:68

NAME OF THE RESEARCHER : Prof.Sandeep N.Zade  
LECTURE IN : Mechanical Engg.  
AMOUNT SANCTIONED : Rs.50000 /-

Ref No. APD/237/601 of 2019  
27th March, 2019

To,  
The Principal,  
A.C.Patil College of Engineering  
Sector-4, Kharghar, Navi Mumbai - 410 210.

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

Please note that 60% balance amount out of sanctioned grant will be released after presentation of your proposal & final approval of the committee. You need to submit utilization certificate after presentation of your research and final approval of 60% grant including bills/vouchers/receipts in original through University Accounts Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.



Yours faithfully,  
  
Assistant Registrar  
(Academic Planning & Development)

**Dr. Vijaykumar N. Pawar**  
B.E., M.E., Ph.D. (Tech.)  
Principal  
A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410 210.







**Minor Research Grants of Faculty from University of Mumbai for AC 2018-19  
Prof. S.V. Mujumdar (Rs 15000)**

University of Mumbai



Academic Planning & Development Section

No. APD/ICD/2018-19/593  
16<sup>th</sup> March, 2019

Sub: Minor Research Grant Project 2018-19

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31<sup>st</sup> August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31<sup>st</sup> March, 2019 and submit original bills/vouchers of the expenditure along with Utilization Certificate duly certified by the Principal/Director/Head/Institute/University Department/College to the Accounts Section of the University.

Please note that 60% balance amount, out of sanctioned grant will be released after Poster Presentation & final approval of the committee. Therefore you need to submit of utilization certificate after presentation of your research including bills/vouchers/receipts in original through University Account Section.

The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31<sup>st</sup> August, 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,

(Sanjana Sawant)  
Assistant Registrar  
(APD Section)



**Dr. Vijaykumar N. Pawar**  
B.E., M.E., Ph. D. (Tech.)  
Principal  
A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410 210.

Navi Mumbai			
167	Mr.S.V.Mujumdar	A.C. Patil College Of Engineering	15000
168	Pandit Tulshiram Yewale	A.C. Patil College of Engineering	35000
169	Prashant Vasantrao Kasambe	Bhartiya Vidya Bhavan's, Sardar Patel Institute of Technology Electronics Engineering Department	25000



**Dr. Vijaykumar N. Pawar**  
B.E., M.E., Ph. D. (Tech.)  
Principal  
A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410 210.





**Minor Research Grants of Faculty from University of Mumbai for AC 2018-19  
Dr. G. P. Deshmukh (Rs 50000)**

University of Mumbai



Research Project No:21

NAME OF THE RESEARCHER  
LECTURE IN  
AMOUNT SANCTIONED

1 Dr. G. P. Deshmukh  
1 Mechanical Engg.  
1 Rs.50000/-

Ref No. APD/237/601 of 2019  
27th March, 2019

To,  
The Principal,  
A. C. Patil college of Engineering,  
Plot No. 17, Sector 4, Kharghar,  
Opp. Kharghar Rly. Station,  
Navi Mumbai - 410 210

Sub: - Minor Research Grant Project.

Sir/Madam,

I am directed to inform you that the said proposal has been considered by the University and the research grant as quoted above is sanctioned to the researcher.

The sanctioned amount will be disbursed in two installments. The first installment of 40% of the sanctioned amount will be disbursed within the month of March. The remaining 60% amount will be disbursed up to 31st August, 2019.

The researcher is expected to spend 60% amount initially from his/her own resources to carry out the work.

Further, I am to inform you that the researcher will have to utilize the 40% sanctioned amount on or before 31st March, 2019 and submit original bills/vouchers of the expenditure alongwith Utilization Certificate duly certified by the Principal/ Director/ Head/Institute/University Department of the College to the Accounts Section of University.

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The report of the research work carried out by the concerned researcher will have to be submitted to the University on or before 31st August 2019.

The Principal/Head of the Institute are requested to inform the researcher accordingly and arrange to forward his/her undertaking immediately to enable this office to release first installment of the research grant.

Yours faithfully,



*S. V. Sawant*  
Assistant Registrar  
(Academic Planning & Development)  
Dr. D. (Tech.)  
Principal





**AC Patil**

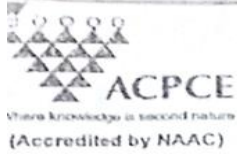
College of Engineering

Approved by AICTE New Delhi, DTE Government of Maharashtra & Affiliated to the University of Mumbai

**A C Patil College of Engineering**

Accredited by NAAC

## Minor Research Grants of Faculty from University of Mumbai for AC 2018-19 Prof. P. N. Ghatge (Rs25000)



Jawahar Education Society's  
**Annasaheb Chudaman Patil College of Engineering**  
Approved by AICTE New Delhi, DTE Government of Maharashtra & Affiliated to the University of Mumbai

Ref: ACPCE/D3/ 2380 /2019-2020.

Date: 25/04/2019.

### Utilization Certificate

Certified that 40% Rs. 10,000/- (Rupees Ten thousand only) of grant Rs. 25,000/- (Rs. Twenty five Thousand Only) sanctioned by University of Mumbai under the scheme to support for Minor research project entitled "FPGA Controlled DC-DC Converter using Robust Control Technique" vide ref no APD/ 237/601 of 2019 Minor Research Grant Project, dated 27<sup>th</sup> March 2019 has been utilized for the purpose for which it was sanctioned. It is requested to kindly release 40% amount of 25,000/- to principle investigator as soon as possible.

*(Signature)*

Prof. P. N. Ghatge  
Principle Investigator  
Resch. Proj. No: 172



*(Signature)*

Dr. D. G. Borse  
Principal

DR. D. G. BORSE  
M.Tech., Ph.D. Elect. Engg. (IITB)  
Principal  
A.C. Patil College of Engineering, Kharghar  
Navi Mumbai-410210.

*(Signature)*

Dr. Vijaykumar N. Pawar  
B.E., M.E., Ph.D. (Tech.)  
Principal  
A. C. Patil College of Engineering,  
Kharghar, Navi Mumbai-410210.

