



AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH

Sr. No. 103, Parvati, Pune - 411 009.

Tel.: 020-24218901/8959 Tele Fax : 020-24213929

Web.: <http://www.abm��pcoerpune.org> Email : abm��pcoe@yahoo.com



Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

NAAC ACCREDITED, DTE CODE :- EN 6794, AISHE CODE :- C-41484

Savitribai Phule Pune University Identification No. PU/PN/Engg. / 441/2012,

NAAC CRITERIA-3

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.3 Number of departments having Research projects funded by government and non-government agencies during the year

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non Government)
Design and Development of Sprinkling Nozzle in Drones	Prof. Chetan C. Kolambe	Mechanical Engineering	2019-20	3	2019-2021	ASPIRE for IQAC Savitribai Phule Pune University, Pune	Government
Real Time Speech and Speaker Recognition for Forensic Application	Prof. ShaileshHajare/ Prof. Sharad Jagtap	E&TC Engineering	2019-20	1.15	2019-2021	ASPIRE for IQAC Savitribai Phule Pune University, Pune	Government
Implementation of a Wearable Defense System for Women's security using Wireless Sensor Network and analyzing sensitive areas	Prof. Rama B. Gaikwad	Computer Engineering	2019-20	2.4	2019-2021	ASPIRE for IQAC Savitribai Phule Pune University, Pune	Government
Design & Development of Efficient Bulb Crushing System to Recover Value Added Material	Prof. SagarGawande	Civil Engineering	2021-22	4.73	2022-23	Science & Technology Park, Pune	Government



Kondhale
Principal 26/4/2024



SCIENCE AND TECHNOLOGY PARK

Supported by Department of Science and Technology,
Government of India

UNIVERSITY OF PUNE

Savitribai Phule Pune University Campus, Ganeshkhind Rd.
Pune - 411 007, Maharashtra, India
Telefax: +91-20-25699206 / 25693444
Website: www.scitechpark.org.in
E-mail: stp@scitechpark.org.in

Ref: STP/NIDHI PRAYAS/503

Date: 19 April 2022

To
Mr. Sagar Mukundrao Gawande
Flat No 06, Uttara Bldg, Ishaan's Galaxy, Near Vrindavan Hall,
Narhe, Pune 411041, Maharashtra

Subject: Nidhi Prayas Grant-in-Aid allotment letter

Dear Mr. Sagar,

Congratulations for your innovation being selected for the Nidhi Prayas grant. The innovator who is selected for this program is referred hence forth as a '*Prayasee*'. Your *Prayasee* registration number is PC07/CY4/2022-23/PR2206.

We are happy to inform you that after a detailed scrutiny, the panel of experts at the Science and Technology Park (STP) Pune, Prayas Center (PC) has selected your innovation '**Design And Development Of Efficient Bulb Crushing System To Recover Value Added Materials**' for this unique program. After a detailed discussion to optimize the method and the cost for developing the intended prototype for your innovation, STP PC has approved a grant of Rs. 4,73,000/- (Rupees Four Lakh Seventy Three Thousand Only).

The amount is sanctioned for the purpose of developing the prototype in the best technically appropriate method and at an optimized cost with support of the STP Prayas Center team. We have created a prototype making facility called the '**DST PRAYAS SHALA**' for the purpose. It is located at Cummins College of Engineering for Women, Karvenagar, Pune. The facilities at the '**DST PRAYAS SHALA**' are free to use by the *Prayasee* wherever appropriate. The grant will be disbursed as the expenditure is made as per the agreed plan. The *Prayasee* has to submit the details of the money spent before the next tranche is released. The release of grant to the *Prayasee* is at the sole discretion of the Science and Technology Park Prayas Center depending upon the details furnished. The agreed and sanctioned breakup of the grant as per the guidelines of the program is as bellow,

1	Outsourcing Charges for R&D, Design Engg/Consultancy/Testing/Expert cost	Rs. 95,000
2	Raw materials/Consumables/Spares	Rs. 2,35,000
3	Fabrication/Synthesis Charges	Rs. 60,000
4	Business Travel and Event Participation Fees	Rs. 35,000
5	Patent Filing Cost	Rs. 28,000
6	Contingency	Rs. 20,000
	Total	Rs. 4,73,000

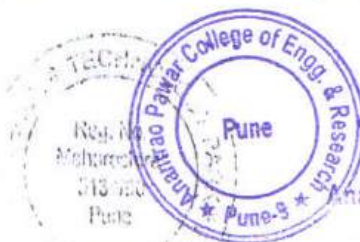
The project must be completed within 12 months from the date of first tranche disbursed. You need to sign a separate agreement with Science & Technology Park, Pune which is an integral part of the grant.

Best wishes for your work.

Regards,

H.B. Joshi

Hardik Joshi
Director - Entrepreneur Engagement & Training
Prayas Center Coordinator



Attested Copy

[Signature]

Principal

Anant Pawar College of Engineering
& Research, Parvati, Pune - 9



Savitribai Phule Pune University
(Formerly University of Pune)
Pune - 411007.
Internal Quality Assurance Cell (IQAC)

To,
Chetan Eknath Kolambe,
Assistant Professor,
Akhil Bharatiya Maratha Shikshan Parishad
Pune Anantrao Pawar College of Engineering
& Research Addr: S No 103 Shahu College
Campus Parvati Pune 09 Ta: Pune (corporation
Area) Dist: Pune
Subject: - Sanction of ASPIRE Research Mentorship Grant

Dear Researcher,

'ASPIRE Research Mentorship Grant' is an ambitious research funding scheme to identify young research talent in the university departments, colleges and institutions, affiliated to Savitribai Phule Pune University. The aim of providing the seed funding is to inculcate a research culture and to enable them to go forward for major financial assistance from national or international funding agencies.

The research talent is identified through rigorous screening / evaluation process by nationally and internationally renowned experts in the field, from amongst thousands of proposals received.

I am pleased to inform you that your project entitled **Design and Development of Sprinkling Nozzle in Drones** has been provisionally selected for research funding of Rs.300,000.00 in the ASPIRE Research Mentorship Scheme for the year 2019-21.

As a young researcher receiving this grant, we expect you to carry out your proposed research, in the best possible manner and report to us, periodically, about the outcome, utility and impact of your work. Such a progress report is mandatory at the end of every six months, from the date of issue of this letter. The progress made in the first year will be evaluated by an expert panel, for guidance and evaluation. Needless to mention, that the progress during the first year shall form the basis for continuation of the project for the remaining year.

I specifically draw your attention to the rules and guidelines of the ASPIRE scheme, which are available at the following link -

bcud.unipune.ac.in/BCUD_Research/Aspire_PDF/ASPIRE_Guidelines_Final_Draft.pdf




Dr. Sunil B. Thakare
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

Please accept our heartiest congratulations to you and the leadership of your institution on such a prestigious selection.

Best Wishes



Dr Pratulla A. Pawar
Director,
Internal Quality Assurance Cell (IQAC)

Important:

Please Note the following

1. The Acceptance letter is required to be signed by the Investigator and forwarded through the Head of the Department or Principal of College or Director of Institute, in the prescribed format.
2. You are requested to submit revised budget as per the amount sanctioned within 7 days after notification, so that the funds can be released. The sanctioned budget needs to be utilized strictly according to ASPIRE guidelines and the Ordinance 151 of the University.
3. If the expert panel is not satisfied with the progress in the first year, the university may proceed to recover the sanctioned amount with interest.



Attested Copy



Principal

Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

To,
Mandar Nitin Kakade,
Assistant Professor,
Akhil Bharatiya Maratha Shikshan Parishad
Pune Anantrao Pawar College of Engineering
& Research Addr: S No 103 Shahu College
Campus Parvati Pune 09 Ta: Pune (corporation
Area) Dist: Pune
Subject: - Sanction of ASPIRE Research Mentorship Grant

Dear Researcher,

'ASPIRE Research Mentorship Grant' is an ambitious research funding scheme to identify young research talent in the university departments, colleges and institutions, affiliated to Savitribai Phule Pune University. The aim of providing the seed funding is to inculcate a research culture and to enable them to go forward for major financial assistance from national or international funding agencies.

The research talent is identified through rigorous screening / evaluation process by nationally and internationally renowned experts in the field, from amongst thousands of proposals received.

I am pleased to inform you that your project entitled **Real Time Speech and Speaker Recognition for Forensic Application** has been provisionally selected for research funding of Rs.300,000.00 in the ASPIRE Research Mentorship Scheme for the year 2019-21.

As a young researcher receiving this grant, we expect you to carry out your proposed research, in the best possible manner and report to us, periodically, about the outcome, utility and impact of your work. Such a progress report is mandatory at the end of every six months, from the date of issue of this letter. The progress made in the first year will be evaluated by an expert panel, for guidance and evaluation. Needless to mention, that the progress during the first year shall form the basis for continuation of the project for the remaining year.

I specifically draw your attention to the rules and guidelines of the ASPIRE scheme, which are available at the following link -

bcud.unipune.ac.in/BCUD_Research/Aspire_PDF/ASPIRE_Guidelines_Final_Draft.pdf



Dr. Sunil B. Thakare
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

Please accept our heartiest congratulations to you and the leadership of your institution on such a prestigious selection.

Best Wishes



Dr Pratulla A. Pawar
Director,
Internal Quality Assurance Cell (IQAC)

Important:

Please Note the following

1. The Acceptance letter is required to be signed by the Investigator and forwarded through the Head of the Department or Principal of College or Director of Institute, in the prescribed format.
2. You are requested to submit revised budget as per the amount sanctioned within 7 days after notification, so that the funds can be released. The sanctioned budget needs to be utilized strictly according to ASPIRE guidelines and the Ordinance 151 of the University.
3. If the expert panel is not satisfied with the progress in the first year, the university may proceed to recover the sanctioned amount with interest.



Attested Copy



Principal

Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

To,
Rama Bhagwatrao Gaikwad,
Assistant Professor,
Akhil Bharatiya Maratha Shikshan Parishad
Pune Anantrao Pawar College of Engineering
& Research Addr: S No 103 Shahu College
Campus Parvati Pune 09 Ta: Pune (corporation
Area) Dist: Pune
Subject: - Sanction of ASPIRE Research Mentorship Grant

Dear Researcher,

'ASPIRE Research Mentorship Grant' is an ambitious research funding scheme to identify young research talent in the university departments, colleges and institutions, affiliated to Savitribai Phule Pune University. The aim of providing the seed funding is to inculcate a research culture and to enable them to go forward for major financial assistance from national or international funding agencies.

The research talent is identified through rigorous screening / evaluation process by nationally and internationally renowned experts in the field, from amongst thousands of proposals received.

I am pleased to inform you that your project entitled **Implementation of a Wearable Defense System for Women's security using Wireless Sensor Network and analyzing sensitive areas** has been provisionally selected for research funding of Rs.240,000.00 in the ASPIRE Research Mentorship Scheme for the year 2019-21.

As a young researcher receiving this grant, we expect you to carry out your proposed research, in the best possible manner and report to us, periodically, about the outcome, utility and impact of your work. Such a progress report is mandatory at the end of every six months, from the date of issue of this letter. The progress made in the first year will be evaluated by an expert panel, for guidance and evaluation. Needless to mention, that the progress during the first year shall form the basis for continuation of the project for the remaining year.

I specifically draw your attention to the rules and guidelines of the ASPIRE scheme, which are available at the following link -

bcud.unipune.ac.in/BCUD_Research/Aspire_PDF/ASPIRE_Guidelines_Final_Draft.pdf




Dr. Sunil B. Thakare
Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

Please accept our heartiest congratulations to you and the leadership of your institution on such a prestigious selection.

Best Wishes



Dr Pratulla A. Pawar
Director,
Internal Quality Assurance Cell (IQAC)

Important:

Please Note the following

1. The Acceptance letter is required to be signed by the Investigator and forwarded through the Head of the Department or Principal of College or Director of Institute, in the prescribed format.
2. You are requested to submit revised budget as per the amount sanctioned within 7 days after notification, so that the funds can be released. The sanctioned budget needs to be utilized strictly according to ASPIRE guidelines and the Ordinance 151 of the University.
3. If the expert panel is not satisfied with the progress in the first year, the university may proceed to recover the sanctioned amount with interest.



Attested Copy



Principal

Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9