



**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.abmspcoerpune.org> Email : abmspcoe@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 (INR in Lakhs)	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)
Impact of COVID-19 in Highly Density Urban Agglomerations & Slum Urban: Addressing Model for Informal Urban Settlements In Pune City	Prof. Supriya B. Shinde	Civil Engineering	2023-24	3.00	2023-2025	ASPIRE Research Mentorship Grant Savitribai Phule Pune University, Pune	Government
Designing a new algorithm for lung tumor Detection	Prof. Snehal M. Veer	VLSI Design and Technology Engineering	2023-24	2.90	2023-2025	ASPIRE Research Mentorship Grant Savitribai Phule Pune University, Pune	Government
Blood Sugar Level Monitoring using Microwave Sensors and Machine Learning Algorithms	Prof. Sneha S. Salvekar	AIDS Engineering	2023-24	2.70	2023-2025	ASPIRE Research Mentorship Grant Savitribai Phule Pune University, Pune	Government
Epileptic Seizure Early Detection Using Machine Learning Algorithm	Prof. Sharad S. Jagtap	E&TC Engineering	2023-24	2.46	2023-2025	ASPIRE Research Mentorship Grant Savitribai Phule Pune University, Pune	Government


Principal





सावित्रीबाई फुले पुणे विद्यापीठ
(पूर्वीचे पुणे विद्यापीठ)
Savitribai Phule Pune University
(Formerly University of Pune)



अंतर्गत गुणवत्ता सिध्दता कक्ष
गणेशखिंद, पुणे - 411007
दूरध्वनी क्रमांक: 020.25621048/49
ई.मेल: iqac@unipune.ac.in
संकेतस्थळ: www.unipune.ac.in

Internal Quality Assurance Cell
Ganeshkhind, Pune - 411007
Contact No. : 020-25621048/49
E-mail - iqac@unipune.ac.in
Website - www.unipune.ac.in

To,
Supriya Baban Shinde,
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 **Impact of COVID-19 in Highly Density Urban Agglomerations & Slum Urban: Addressing Model for Informal Urban Settlements In Pune City** has been provisionally selected for research funding of Rs.300,000.00 in the ASPIRE Research Mentorship Scheme.

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

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& Research, Parvati, Pune - 9

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Page 1 of 2

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

Best Wishes



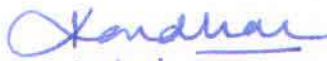
Dr. Sanjay Dhole
Director,
Internal Quality Assurance Cell (IQAC)

Important:

Please Note the following

1. The original Acceptance of project is required to be signed by the investigator and forwarded through the Head of the Department of the Campus or principle of the college or Director of institute, in the prescribed format.
2. You are requested to submit revised budget (50% for First Year & 50% for Second Year) 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.
4. Principal Investigator expected to publish at least two paper in international refereed /UGC-recognized journals (Publications - Web of Science, Thomsan Reuters, UGC-CARE List, Patents - Indian, Foreign) with duly acknowledging ASPIRE research funding of SPPU.

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I am pleased to inform you that your project entitled **Designing a new algorithm for lung tumor detection** has been provisionally selected for research funding of Rs.290,000.00 in the ASPIRE Research Mentorship Scheme.

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

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Dr. Sanjay Dhole
Director,
Internal Quality Assurance Cell (IQAC)

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To,
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Assistant Professor,
Akhil Bharatiya Maratha Shikshan Parishad
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I am pleased to inform you that your project entitled **Blood Sugar Level Monitoring using Microwave Sensors and Machine Learning Algorithms** has been provisionally selected for research funding of Rs.270,000.00 in the **ASPIRE Research Mentorship Scheme**.

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.

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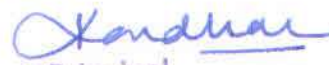
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I am pleased to inform you that your project entitled **Epileptic Seizure Early Detection Using Machine Learning Algorithm** has been provisionally selected for research funding of **Rs.246,000.00** in the **ASPIRE Research Mentorship Scheme**.

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Dr. Sanjay Dhole
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